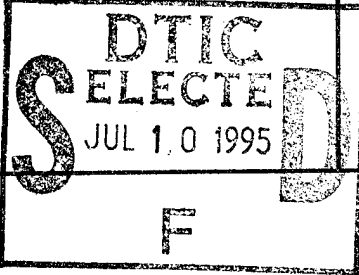


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ROCKY MOUNTAIN ARSENAL
ECOLOGY FIELD OBSERVATIONS
(1980-1986)

MARCH, 1986



d.p. associates, inc.

Rocky Mountain Arsenal Information Center

RIC Bldg. 111, Room 216

c/o Rocky Mountain Arsenal

Commerce City, Colorado 80022

(303) 289-0172

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PM-RMA
David S. Thorne

D. P. Associates
Jack C. Pantleo, Ph.D.
James A. Clark, II
Dianna L. Reynolds

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ECOLOGY FIELD OBSERVATIONS

INTRODUCTION

The Ecology Field Observation (EFO) file contains information on the species, location, habitat, count, etc. of organisms observed at the Rocky Mountain Arsenal in Commerce City, Colorado. The data is sorted by species, site identifier, then observation date. The observations were made by Mr. David Thorne of the Program Manager's Office at RMA between 1980 and 1986. The EFO file corresponds to the Ecology General Observation file documented in the 1978 version of the Installation Restoration Data Management User's Guide. The data codes and abbreviations used in this report are either listed below or included in the appendices.

SPECIE(s) codes are listed in Appendix A.

SITE ID (Site Identification) codes are listed in Appendix B.

OBS DATE (Observation Date) is reported in Julian format.

HAB (Habitat) codes are listed in Appendix C.

TX (Taxon) is a one (1) letter designation for the taxon containing the observed organism.

- A - Amphibian
- B - Bird
- F - Fish
- I - Invertebrate
- M - Mammal
- R - Reptile
- P - Plant

TL (Taxon Level) is a one (1) character code denoting class, order or family when species are not known.

- C - Class
- O - Order
- F - Family
- BLANK

PG (Program) is a one (1) character code denoting the type of data for which the sample was collected.

- C - Census
- G - General Observation
- M - Monitoring Program
- P - Preliminary Survey
- S - Special Study
- V - Comprehensive Survey

SUB PRG (Sub Program) codes are as follows:

- AQB - Aquatic Birds
- BFM - Basin F Mortality
- BNF - Basin F Area
- BRB - Breeding Birds
- BSC - Bird (Spot-Count)
- DEE - Deer
- END - Endangered Species
- GEN - General Observation
- HAW - Hawks
- INV - Inventory
- ISP - Intensive Study Plot
- KES - Kestrels
- LAK - Lakes Area
- NRB - North Boundary Area
- NWB - Northwest Boundary Area
- OTB - Other Birds
- OWL - Owls
- RAB - Rabbits
- REP - Animal Reproduction
- SMM - Small Mammals

MT OB (Method of Observation) is coded as a one (1) letter designation for method utilized to observe organism.

- C - Counted
- E - Estimated
- B - Counted and Estimated
- S - Seen only, not counted or estimated.
- H - Heard only, not counted or estimated.

CNT (Count) is a three (3) digit count of the observed organism.

SD (Sex Development) is a one (1) letter designation of observed organism's sex or development stage.

- U - Sex Unknown
- M - Male
- F - Female
- J - Juvenile
- E - Eggs

AG (Age) is a two (2) digit estimation of the age (in days) of juvenile or eggs.

TC (Temperature Code) is a one (1) digit code denoting the general temperature condition relative to normal temperatures for that date.

- 1 - Normal
- 2 - Above Normal
- 3 - Below Normal

SK (Sky) is a one (1) digit code denoting general condition of the sky.

- 1 - Clear
- 2 - Partly Cloudy
- 3 - Overcast

WI (Wind) is a one (1) digit code denoting general wind conditions.

- 1 - Calm
- 2 - Breezy
- 3 - Windy

PR (Precipitation) is a one (1) digit code denoting general precipitation conditions.

- 1 - No Precipitation
- 2 - Raining
- 3 - Snowing

STAT 1-4 is a three (3) digit code (4 sets) providing additional information pertaining to the observed organism. Specific entries and identification codes are listed in Appendix D.

SPEC NO (Specimen Number) is a six (6) character identification number assigned to the collected specimen. The field is left blank when no specimen is collected.

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT DB	S CNT	T AG	S C	W K	P I	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
ACCSTR	0501	84311	CD	B		G	GEN	C	001	U	1	2	2	1	101	561		
AECOCC	BASINF	80248	PD	B		S	BFM	C	032	U					304			
		80342	PD	B		S	BFM	C	001	M					304			
		81125	PD	B		S	BFM	C	003	U					107			
		81138	PD	B		S	BFM	C	001	U					304			
		81152	PD	B		S	BFM	C	001	U					304			
		81187	PD	B		S	BFM	C	001	U					304			
		81223	PD	B		S	BFM	C	001	U					304			
		81251	PD	B		S	BFM	C	001	U					304			
		81275	PD	B		S	BFM	C	001	U					304			
		81292	PD	B		S	BFM	C	001	U					304			
		81317	PD	B		S	BFM	C	003	U					304			
		81317	PD	B		S	BFM	C	001	U					107			
		82070	PD	B		S	BFM	C	001	M					107			
		82111	PD	B		S	BFM	C	001	U					304			
		82124	PD	B		S	BFM	C	001	U					304			
		82145	PD	B		S	BFM	C	002	U					304			
		82162	PD	B		S	BFM	C	001	U					304			
		82172	PD	B		S	BFM	C	001	U					304			
		82182	PD	B		S	BFM	C	002	U					304			
		82251	PD	B		S	BFM	C	001	U					304			
		82267	PD	B		S	BFM	C	002	U					304			
		82279	PD	B		S	BFM	C	001	U					304			
		83020	PD	B		S	BFM	C	001	U					304			
		83104	PD	B		S	BFM	C	001	U					304			
		83172	PD	B		S	BFM	C	001	U					304			
		84153	PD	B		S	BFM	C	024	U					304			
		85183	PD	B		S	BFM	C	003	U					304			
AECOCC	LKLADORA	82106	LK	B		C	AQB	C	005	U	1	2	2	1	107			
AGEPHO	BASINF	85015	PD	B		S	BFM	C	001	U					304			
AIXSPD	BASINF	81309	PD	B		S	BFM	C	001	U					304			
		84153	PD	B		S	BFM	C	001	U					304			
ANA	BASINF	80248	PD	B	F	S	BFM	C	098	U					304			
		80274	PD	B	F	S	BFM	C	001	U					107			
		80280	PD	B	F	S	BFM	C	001	U					107			
		80308	PD	B	F	S	BFM	C	001	U					304			
		80331	PD	B	F	S	BFM	C	003	U					107			
		80342	PD	B	F	S	BFM	C	004	U					304			
		80343	PD	B	F	S	BFM	C	001	U					107			
		80352	PD	B	F	S	BFM	C	002	U					107			
		81040	PD	B	F	S	BFM	C	001	U					107			
		81051	PD	B	F	S	BFM	C	002	U					304			
		81068	PD	B	F	S	BFM	C	001	U					107			
		81084	PD	B	F	S	BFM	C	001	U					107			
		81086	PD	B	F	S	BFM	C	001	U					107			

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OBSERVER: DST

SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT DB	S CNT	D AG	T C	S K	W I	P R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
ANA	BASINF	81091 PD	B	F	S	BFM	C	002	U						107				
		81091 PD	B	F	S	BFM	C	001	U						304				
		81118 PD	B	F	S	BFM	C	002	U						107				
		81118 PD	B	F	S	BFM	C	005	U						304				
		81125 PD	B	F	S	BFM	C	001	U						107				
		81223 PD	B	F	S	BFM	C	001	U						304				
		81275 PD	B	F	S	BFM	C	001	U						107				
		81275 PD	B	F	S	BFM	C	002	U						304				
		81317 PD	B	F	S	BFM	C	002	U						304				
		82048 PD	B	F	S	BFM	C	002	U						304				
		85094 PD	B	F	S	BFM	C	001	U						304				
		86014 PD	B	F	S	BFM	C	004	U						304				
ANAACU	BASINF	82117 PD	B		S	BFM	C	001	U						304				
		84153 PD	B		S	BFM	C	003	U						304				
ANAACU	LOWDERBY	82106 LK	B		C	AQB	C	001	M		1	2	2	1	107				
		82106 LK	B		C	AQB	C	001	F		1	2	2	1	107				
ANAACU	SEWPOND	83108 PD	B		C	NRB	C	001	M		1	1	1	1	107				
		83137 PD	B		C	NRB	C	002	M		1	1	1	1	107				
ANAAME	BASINF	84153 PD	B		S	BFM	C	006	U						304				
		85094 PD	B		S	BFM	C	001	U						304				
		85183 PD	B		S	BFM	C	001	U						304				
ANAAME	LAKEMARY	82106 LK	B		C	AQB	C	002	F		1	2	2	1	107				
		82106 LK	B		C	AQB	C	002	M		1	2	2	1	107				
ANAAME	LKLADORA	82106 LK	B		C	AQB	C	004	F		1	2	2	1	107				
		82106 LK	B		C	AQB	C	004	M		1	2	2	1	107				
ANAAME	NORTHBOG	82105 PD	B		C	NRB	C	002	F		1	1	1	1	107				
		82105 PD	B		C	NRB	C	002	M		1	1	1	1	107				
ANAAME	SEWPOND	83108 PD	B		C	NRB	C	002	U		1	1	1	1	107				
		84166 PD	B		G	GEN	C	001	M						107				
ANACLY	0203	82106 CC	B		C	AQB	C	012	M		1	2	2	1	107				
		82106 CC	B		C	AQB	C	008	F		1	2	2	1	107				
ANACLY	1106	82106 PD	B		C	AQB	C	001	M		1	2	2	1	107				
		82106 PD	B		C	AQB	C	001	F		1	2	2	1	107				
ANACLY	BASINF	80248 PD	B		S	BFM	C	007	U						304				
		80276 PD	B		S	BFM	C	001	M						107				
		81009 PD	B		S	BFM	C	001	U						304				
		81275 PD	B		S	BFM	C	001	U						304				
		81292 PD	B		S	BFM	C	001	U						107				
		81317 PD	B		S	BFM	C	001	M						304				

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	T D	S AG	W C	P K	STAT I	STAT R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
ANACLY BASINF		81317	PD	B			S BFM C	001	F											304
		82022	PD	B			S BFM C	001	U											304
		82048	PD	B			S BFM C	001	F											304
		82117	PD	B			S BFM C	001	U											304
		82267	PD	B			S BFM C	001	U											304
		82340	PD	B			S BFM C	001	U											304
		82354	PD	B			S BFM C	001	U											304
		83082	PD	B			S BFM C	001	U											304
		83104	PD	B			S BFM C	002	U											304
		84153	PD	B			S BFM C	030	U											304
		84265	PD	B			S BFM C	001	U											304
		84307	PD	B			S BFM C	003	U											304
		85015	PD	B			S BFM C	003	U											304
		85094	PD	B			S BFM C	001	U											304
		85282	PD	B			S BFM C	013												304
		86014	PD	B			S BFM C	005	U											304
ANACLY LKLADORA		82106	LK	B			C AQB C	006	M		1	2	2	1						107
		82106	LK	B			C AQB C	006	F		1	2	2	1						107
ANACLY LOWDERBY		82106	LK	B			C AQB C	005	F		1	2	2	1						107
		82106	LK	B			C AQB C	005	M		1	2	2	1						107
ANACLY NORTHBOG		84192	PD	B			G GEN C	001	F											107
ANACLY SEWPOND		83137	PD	B			C NRB C	006	M		1	1	1	1						107
ANACRE 0203		82106	CC	B			C AQB C	001	M		1	2	2	1						107
ANACRE BASIND		83108	PD	B			C NRB C	005	U		1	1	1	1						107
ANACRE BASINF		80268	PD	B			S BFM C	001	M											304
		80342	PD	B			S BFM C	001	M											304
		81012	PD	B			S BFM C	001	M											304
		81125	PD	B			S BFM C	001	M											304
		81275	PD	B			S BFM C	001	U											304
		81309	PD	B			S BFM C	001	U											304
		81317	PD	B			S BFM C	001	F											304
		82103	PD	B			S BFM C	001	U											304
		82111	PD	B			S BFM C	004	U											304
		82279	PD	B			S BFM C	002	U											304
		83020	PD	B			S BFM C	001	U											304
		84153	PD	B			S BFM C	006	U											304
		85015	PD	B			S BFM C	001	U											304
		85282	PD	B			S BFM C	001												304
		86014	PD	B			S BFM C	007	U											304
ANACRE LAKEMARY		85003	LK	B			G GEN C	007	M		2	2	2	1						107
ANACRE LOWDERBY		82106	LK	B			C AQB C	012	F		1	2	2	1						107

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT DB	S CNT	D AG	T C	S K	W I	P R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO	
ANACRE	LOWDERBY	82106	LK	B		C	AQB	C	015	M		1	2	2	1	107				
ANACRE	SEWPOND	83108	PD	B		C	NRB	C	003	F		1	1	1	1	107				
		83108	PD	B		C	NRB	C	003	M		1	1	1	1	107				
		84166	PD	B		G	GEN	C	001	M						107				
ANACRE	TSYPOND	82160	PD	B		C	AQB	C	001	M		1	2	2	1	107				
ANACYA	NORTHBOG	83137	PD	B		C	NRB	C	001	M		1	1	1	1	107				
		83137	PD	B		C	NRB	C	001	F		1	1	1	1	107				
ANACYA	TSYPOND	82106	PD	B		C	AQB	C	001	M		1	2	2	1	107				
ANADIS	0203	82106	CC	B		C	AQB	C	001	F		1	2	2	1	107				
		82106	CC	B		C	AQB	C	001	M		1	2	2	1	107				
ANADIS	1106	84202	PD	B		G	GEN	C	010	U		1	1	1	1	107				
		84207	PD	B		G	GEN	C	002	U		1	1	1	1	107				
ANADIS	2415	82105	CC	B		C	NRB	C	002	M		1	1	1	1	107				
		82105	CC	B		C	NRB	C	002	F		1	1	1	1	107				
ANADIS	BASINF	80248	PD	B		S	BFM	C	008	U						304				
		80298	PD	B		S	BFM	C	001	M						304				
		80302	PD	B		S	BFM	C	001	F						304				
		81072	PD	B		S	BFM	C	001	M						304				
		81118	PD	B		S	BFM	C	001	U						107				
		81135	PD	B		S	BFM	C	001	U						107				
		82096	PD	B		S	BFM	C	001	U						304				
		82111	PD	B		S	BFM	C	001	U						304				
		82145	PD	B		S	BFM	C	001	U						304				
		82267	PD	B		S	BFM	C	001	U						304				
		84153	PD	B		S	BFM	C	007	U						304				
		84272	PD	B		S	BFM	C	001	U						304				
		84286	PD	B		S	BFM	C	002	U						304				
		84307	PD	B		S	BFM	C	001	U						304				
		85015	PD	B		S	BFM	C	004	U						304				
		85282	PD	B		S	BFM	C	004							304				
ANADIS	LAKEMARY	85003	LK	B		G	GEN	C	001	M		2	2	2	1	107				
ANADIS	LKLADORA	82106	LK	B		C	AQB	C	004	F		1	2	2	1	107				
		82106	LK	B		C	AQB	C	004	M		1	2	2	1	107				
ANADIS	NORTHBOG	83137	PD	B		C	NRB	C	003	M		1	1	1	1	107				
		84167	PD	B		G	REP	C	007	J						107	903			
		84167	PD	B		G	REP	C	001	F						107	903	125		
		84167	PD	B		G	REP	C	001	M						107	903	125		
		84185	PD	B		G	GEN	C	001	F						107				
		84185	PD	B		G	GEN	C	001	M						107				

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OBSERVER: DST

SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	D AG	T C	S K	W I	P R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
ANADIS	NORTHBOG	84192	PD	B		G	GEN	C	002	F					107				
ANADIS	SEWPOND	82153	PD	B		C	NRB	C	001	M	1	1	1	1	107				
		83108	PD	B		C	NRB	C	002	M	1	1	1	1	107				
		83108	PD	B		C	NRB	C	002	F	1	1	1	1	107				
		83137	PD	B		C	NRB	C	004	M	1	1	1	1	107				
		84166	PD	B		G	GEN	C	001	M					107				
ANAPLA	0203	82106	CC	B		C	AQB	C	003	M	1	2	2	1	107				
		82106	CC	B		C	AQB	C	003	F	1	2	2	1	107				
ANAPLA	1106	82106	PD	B		C	AQB	C	002	F	1	2	2	1	107				
		82106	PD	B		C	AQB	C	002	M	1	2	2	1	107				
		84202	PD	B		G	GEN	C	035	U	1	1	1	1	107				
		84207	PD	B		G	GEN	C	021	U	1	1	1	1	107				
ANAPLA	2415	82068	CC	B		C	NRB	C	004	F	2	2	2	2	107				
		82068	CC	B		C	NRB	C	004	M	2	2	2	2	107				
		82105	CC	B		C	NRB	C	002	F	1	1	1	1	107				
		82105	CC	B		C	NRB	C	002	M	1	1	1	1	107				
		82153	CC	B		C	NRB	C	004	M	1	1	1	1	107				
ANAPLA	2613	83137	WT	B		C	NRB	C	001	F	1	1	1	1	124	401			
		83137	WT	B		C	NRB	C	009	E	1	1	1	1	124	401			
ANAPLA	BASIND	83108	PD	B		C	NRB	C	002	F	1	1	1	1	107				
		83108	PD	B		C	NRB	C	003	M	1	1	1	1	107				
		83137	PD	B		C	NRB	C	001	F	1	1	1	1	107				
		83137	PD	B		C	NRB	C	001	M	1	1	1	1	107				
ANAPLA	BASINE	83108	PD	B		C	NRB	C	004	M	1	1	1	1	107				
		83108	PD	B		C	NRB	C	004	F	1	1	1	1	107				
ANAPLA	BASINF	80248	PD	B		S	BFM	C	009	U					304				
		80274	PD	B		S	BFM	C	001	U					107				
		80276	PD	B		S	BFM	C	001	F					304				
		80284	PD	B		S	BFM	C	001	M					304				
		80288	PD	B		S	BFM	C	001	F					107				
		80295	PD	B		S	BFM	C	001	M					304				
		80342	PD	B		S	BFM	C	002	M					304				
		80342	PD	B		S	BFM	C	002	F					304				
		80343	PD	B		S	BFM	C	001	M					304				
		80347	PD	B		S	BFM	C	001	M					304				
		81005	PD	B		S	BFM	C	001	F					304				
		81075	PD	B		S	BFM	C	001	F					107				
		81105	PD	B		S	BFM	C	001	M					107				
		81118	PD	B		S	BFM	C	001	M					304				
		81121	PD	B		S	BFM	C	001	M					304				
		81187	PD	B		S	BFM	C	001	J					107				
		81187	PD	B		S	BFM	C	001	M					107				

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ANAPLA BASINF		81300	PD	B			S BFM	C	001	U					304				
		81309	PD	B			S BFM	C	001	U					304				
		81309	PD	B			S BFM	C	003	U					107				
		81324	PD	B			S BFM	C	001	M					304				
		82048	PD	B			S BFM	C	002	M					304				
		82048	PD	B			S BFM	C	001	F					304				
		82084	PD	B			S BFM	C	004	U					304				
		82096	PD	B			S BFM	C	001	U					304				
		82111	PD	B			S BFM	C	002	U					304				
		82117	PD	B			S BFM	C	002	U					304				
		82162	PD	B			S BFM	C	001	U					304				
		82239	PD	B			S BFM	C	001	U					304				
		82251	PD	B			S BFM	C	001	U					304				
		82279	PD	B			S BFM	C	001	U					304				
		82340	PD	B			S BFM	C	001	U					304				
		83020	PD	B			S BFM	C	006	U					304				
		83033	PD	B			S BFM	C	001	U					304				
		83047	PD	B			S BFM	C	003	U					304				
		83136	PD	B			S BFM	C	001	U					304				
		84153	PD	B			S BFM	C	034	U					304				
		85015	PD	B			S BFM	C	001	U					304				
		85094	PD	B			S BFM	C	001	U					304				
		85183	PD	B			S BFM	C	001	U					304				
		86014	PD	B			S BFM	C	010	U					304				
ANAPLA LAKEMARY		82106	LK	B			C AQB	C	003	M	1	2	2	1	107				
		82106	LK	B			C AQB	C	003	F	1	2	2	1	107				
		85003	LK	B			G GEN	C	005	U	2	2	2	1	107				
ANAPLA LKLADORA		82106	LK	B			C AQB	C	012	F	1	2	2	1	107				
		82106	LK	B			C AQB	C	012	M	1	2	2	1	107				
		84207	LK	B			G GEN	C	004	U	1	1	1	1	107				
ANAPLA LOWDERBY		83265	LK	B			G GEN	CX	001	F					302	403	901		E04892
		84177	LK	B			G REP	C	001	F					107	903	125		
		84177	LK	B			G REP	C	003	J					107	903			
		84192	LK	B			G REP	C	001	F					107	903	125		
		84192	LK	B			G REP	C	005	J					107	903			
ANAPLA NORTHB06		82068	PD	B			C NRB	C	003	F	2	2	2	2	107				
		82068	PD	B			C NRB	C	003	M	2	2	2	2	107				
		82105	PD	B			C NRB	C	004	M	1	1	1	1	107				
		82105	PD	B			C NRB	C	004	F	1	1	1	1	107				
		82148	PD	B			G GEN	C	001	F					107				
		82153	PD	B			C NRB	C	009	J	35	1	1	1	1	107			
		82153	PD	B			C NRB	C	003	J	28	1	1	1	1	107			
		82153	PD	B			C NRB	C	004	F		1	1	1	1	107	125		
		82153	PD	B			C NRB	C	002	M		1	1	1	1	107			
		82153	PD	B			C NRB	C	011	J	56	1	1	1	1	107			
		82266	PD	B			G GEN	C	003	U					107				

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ANAPLA	NORTHBOG	82272	PD	B			C	NRB	C	002	J	42	1	1	1	1	107			
		82272	PD	B			C	NRB	C	001	F		1	1	1	1	107			
		83027	PD	B			C	NRB	C	017	F		1	2	1	1	107			
		83027	PD	B			C	NRB	C	017	M		1	2	1	1	107			
		83137	PD	B			C	NRB	C	003	M		1	1	1	1	107			
		84185	PD	B			G	REP	C	006	J						107	903		
		84185	PD	B			G	REP	C	001	F						107	903	125	
		84185	PD	B			G	REP	C	007	J						107	903		
		84185	PD	B			G	REP	C	001	F						107	903	125	
		84192	PD	B			G	GEN	C	002	F						107			
		84192	PD	B			G	REP	C	005	J						107	903		
		84192	PD	B			G	REP	C	001	F						107	903	125	
ANAPLA	RGPOND	84185	PD	B			G	GEN	C	004	M						107			
		84185	PD	B			G	REP	C	002	J						107	903		
		84185	PD	B			G	REP	C	003	J						107	903		
		84185	PD	B			G	REP	C	001	F						107	903	125	
		84193	PD	B			G	REP	C	001	F						107	903	125	
		84193	PD	B			G	REP	C	002	J						107	903		
		84207	PD	B			G	GEN	C	004	U		1	1	1	1	107			
ANAPLA	SEWPOND	82153	PD	B			C	NRB	C	012	F		1	1	1	1	107			
		82153	PD	B			C	NRB	C	022	M		1	1	1	1	107			
		83108	PD	B			C	NRB	C	030	F		1	1	1	1	107			
		83108	PD	B			C	NRB	C	030	M		1	1	1	1	107			
		83137	PD	B			C	NRB	C	005	F		1	1	1	1	107			
		83137	PD	B			C	NRB	C	005	M		1	1	1	1	107			
		84166	PD	B			G	GEN	C	023	M						107			
		84166	PD	B			G	GEN	C	005	F						107			
ANAPLA	TSYPOND	82106	PD	B			C	AQB	C	016	F		1	2	2	1	107			
		82106	PD	B			C	AQB	C	016	M		1	2	2	1	107			
ANASPP	BASINF	81275	PD	B			S	BFM	C	001	U						304			
ANASTR	1106	84202	PD	B			G	GEN	C	008	U		1	1	1	1	107			
ANASTR	BASIND	83108	PD	B			C	NRB	C	002	U		1	1	1	1	107			
ANASTR	BASINF	80342	PD	B			S	BFM	C	002	U						304			
		81016	PD	B			S	BFM	C	001	U						107			
		81051	PD	B			S	BFM	C	001	U						304			
		81086	PD	B			S	BFM	C	001	M						107			
		81118	PD	B			S	BFM	C	001	U						304			
		81292	PD	B			S	BFM	C	001	U						304			
		81300	PD	B			S	BFM	C	001	U						304			
		81309	PD	B			S	BFM	C	001	U						304			
		81317	PD	B			S	BFM	C	003	U						304			
		82084	PD	B			S	BFM	C	004	U						304			
		82096	PD	B			S	BFM	C	002	U						304			

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ANASTR	BASINF	82117	PD	B		S	BFM	C	001	U										304
		82267	PD	B		S	BFM	C	002	U										304
		82279	PD	B		S	BFM	C	004	U										304
		82291	PD	B		S	BFM	C	002	U										304
		82316	PD	B		S	BFM	C	001	U										304
		83020	PD	B		S	BFM	C	001	U										304
		83047	PD	B		S	BFM	C	002	U										304
		83104	PD	B		S	BFM	C	002	U										304
		84153	PD	B		S	BFM	C	026	U										304
		84265	PD	B		S	BFM	C	001	U										304
		84307	PD	B		S	BFM	C	002	U										304
		85015	PD	B		S	BFM	C	003	U										304
		85094	PD	B		S	BFM	C	003	U										304
		85183	PD	B		S	BFM	C	001	U										304
		85282	PD	B		S	BFM	C	002											304
		86014	PD	B		S	BFM	C	001	U										304
ANASTR	LAKEMARY	82106	LK	B		C	AQB	C	006	U	1	2	2	1	107					
ANASTR	LKLADORA	82106	LK	B		C	AQB	C	046	U	1	2	2	1	107					
ANASTR	LOWDERBY	84202	LK	B		G	REP	C	001	M	1	1	1	1	107	125				
		84202	LK	B		G	REP	C	001	F	1	1	1	1	107	125				
		84202	LK	B		G	REP	C	001	J	1	1	1	1	107					
ANASTR	NORTHB06	83137	PD	B		C	NRB	C	002	U	1	1	1	1	107					
ANASTR	SEWPOND	83108	PD	B		C	NRB	C	020	F	1	1	1	1	107					
AQUCHR	0203	85023	CC	B		G	GEN	C	001	J	3	1	1	1	101	561	904			
AQUCHR	0506	84054	WT	B		G	GEN	C	002	U	1	1	1	1	102					
AQUCHR	0513	83013	DCC	B		G	GEN	C	001	U	1	1	1	1	101	561				
AQUCHR	1911	86029	SD	B		G	GEN	C	001	J	2	1	1	1	102	904				
AQUCHR	2302	86027	WT	B		G	GEN	C	001	J	2	1	1	1	101	405	904			
AQUCHR	2408	82105	DW	B		C	NRB	C	001		1	1	1	1	102					
		83013	DW	B		G	GEN	C	001	U	1	1	1	1	101	561				
AQUCHR	2601	83042	SD	B		G	GEN	C	001	U	1	1	1	1	101	405				
AQUCHR	2615	86010	IA	B		G	GEN	C	001	J	1	1	1	1	305	904				
AQUCHR	3009	85108	DCC	B		G	GEN	C	001	U	1	2	2	1	561	101				
AQUCHR	3511	83027	SD	B		G	GEN	C	001	U	1	2	1	1	101	405				

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ARDHER	1106	82106 PD	B			C	AQB C	005 U			1	2	2	1	121					
		84202 PD	B			G	GEN C	007 U			1	1	1	1	121					
		84207 PD	B			G	GEN C	005 U			1	1	1	1	121					
ARDHER	BASINF	80248 PD	B			S	BFM C	002 U							304					
ARDHER	LAKEMARY	83279 LK	B			G	GEN CX	001 U							304	414	901		E04870	
ARDHER	LOWDERBY	84202 LK	B			G	GEN C	004 U			1	1	1	1	121					
ARDHER	TSYPOND	84207 PD	B			G	GEN C	004 U			1	1	1	1	121					
ASIFLA	2310	85032 WT	B			G	GEN C	001 U			3	1	1	1	102	904				
ASIFLA	2412	82105 WT	B			C	NRB C	001 U			1	1	1	1	102					
ASIFLA	2607	84296 WT	B			G	GEN C	001 U			3	3	1	1	102	904				
AYTAFF	0203	82106 CC	B			C	AQB C	001 F			1	2	2	1	107					
		82106 CC	B			C	AQB C	001 M			1	2	2	1	107					
AYTAFF	BASIND	83108 PD	B			C	NRB C	001 U			1	1	1	1	107					
AYTAFF	BASINF	81019 PD	B			S	BFM C	001 M							304					
		81058 PD	B			S	BFM C	001 U							107					
		81068 PD	B			S	BFM C	001 U							304					
		81084 PD	B			S	BFM C	001 U							304					
		81086 PD	B			S	BFM C	001 M							304					
		81091 PD	B			S	BFM C	004 M							304					
		81105 PD	B			S	BFM C	001 U							304					
		81113 PD	B			S	BFM C	001 U							304					
		81118 PD	B			S	BFM C	002 M							304					
		81275 PD	B			S	BFM C	002 U							304					
		81292 PD	B			S	BFM C	002 U							304					
		81292 PD	B			S	BFM C	001 U							107					
		81309 PD	B			S	BFM C	001 U							304					
		81317 PD	B			S	BFM C	001 U							304					
		81338 PD	B			S	BFM C	001 U							304					
		81348 PD	B			S	BFM C	001 U							304					
		82008 PD	B			S	BFM C	002 U							304					
		82015 PD	B			S	BFM C	002 U							304					
		82022 PD	B			S	BFM C	002 U							304					
		82084 PD	B			S	BFM C	005 U							304					
		82096 PD	B			S	BFM C	003 U							304					
		82103 PD	B			S	BFM C	002 U							304					
		82111 PD	B			S	BFM C	006 U							304					
		82117 PD	B			S	BFM C	004 U							304					
		82124 PD	B			S	BFM C	002 U							304					
		82131 PD	B			S	BFM C	001 U							304					
		82279 PD	B			S	BFM C	002 U							304					

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AYTAFF BASINF		82291	PD	B			S BFM C	001	U							304				
		82316	PD	B			S BFM C	001	U							304				
		82354	PD	B			S BFM C	002	U							304				
		83020	PD	B			S BFM C	004	U							304				
		83027	PD	B			S BFM C	002	U							304				
		83033	PD	B			S BFM C	001	U							304				
		83061	PD	B			S BFM C	002	U							304				
		83082	PD	B			S BFM C	004	U							304				
		83104	PD	B			S BFM C	004	U							304				
		83110	PD	B			S BFM C	002	U							304				
		83123	PD	B			S BFM C	002	U							304				
		84153	PD	B			S BFM C	069	U							304				
		85015	PD	B			S BFM C	002	U							304				
		85094	PD	B			S BFM C	008	U							304				
		85183	PD	B			S BFM C	003								304				
		86014	PD	B			S BFM C	006	U							304				
AYTAFF LAKEMARY		82106	LK	B			C AQB C	005	F		1	2	2	1		107				
		82106	LK	B			C AQB C	005	M		1	2	2	1		107				
AYTAFF LKLADORA		82106	LK	B			C AQB C	006	F		1	2	2	1		107				
		82106	LK	B			C AQB C	006	M		1	2	2	1		107				
AYTAME 1106		84202	PD	B			G GEN C	008	U		1	1	1	1		107				
AYTAME BASINF		80248	PD	B			S BFM C	017	U							304				
		80342	PD	B			S BFM C	001	U							304				
		80352	PD	B			S BFM C	001	M							304				
		81051	PD	B			S BFM C	001	M							107				
		81051	PD	B			S BFM C	003	U							304				
		81072	PD	B			S BFM C	001	M							304				
		81075	PD	B			S BFM C	001	F							107				
		81075	PD	B			S BFM C	002	M							304				
		81078	PD	B			S BFM C	001	U							107				
		81086	PD	B			S BFM C	001	M							107				
		81086	PD	B			S BFM C	001	M							304				
		81091	PD	B			S BFM C	001	M							304				
		81091	PD	B			S BFM C	001	F							304				
		81261	PD	B			S BFM C	001	U							304				
		81300	PD	B			S BFM C	001	U							304				
		81309	PD	B			S BFM C	002	U							304				
		82048	PD	B			S BFM C	001	M							304				
		82084	PD	B			S BFM C	006	U							304				
		82103	PD	B			S BFM C	001	U							304				
		82111	PD	B			S BFM C	001	U							304				
		82131	PD	B			S BFM C	001	U							304				
		82279	PD	B			S BFM C	001	U							304				
		82316	PD	B			S BFM C	001	U							304				
		82354	PD	B			S BFM C	002	U							304				
		83061	PD	B			S BFM C	004	U							304				

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AYTAME BASINF		83082 PD	B			S	BFM C	002 U							304				
		83104 PD	B			S	BFM C	004 U							304				
		83136 PD	B			S	BFM C	001 U							304				
		84153 PD	B			S	BFM C	080 U							304				
		84171 PD	B			S	BFM C	001 U							304				
		84251 PD	B			S	BFM C	001 U							304				
		84265 PD	B			S	BFM C	001 U							304				
		85094 PD	B			S	BFM C	008 U							304				
		85282 PD	B			S	BFM C	006							304				
AYTAME LAKEMARY		82106 LK	B			C	AQB C	004 M			1	2	2	1	107				
		82106 LK	B			C	AQB C	004 F			1	2	2	1	107				
AYTAME LKLADORA		82106 LK	B			C	AQB C	012 F			1	2	2	1	107				
		82106 LK	B			C	AQB C	012 M			1	2	2	1	107				
AYTAME LOWDERBY		84192 LK	B			G	REP C	002 J							107	903			
		84192 LK	B			G	REP C	001 F							107	903	125		
		84202 LK	B			G	REP C	007 J			1	1	1	1	107				
		84202 LK	B			G	REP C	005 J			1	1	1	1	107				
		84202 LK	B			G	REP C	002 J			1	1	1	1	107				
		84202 LK	B			G	REP C	001 F			1	1	1	1	107	125			
		84202 LK	B			G	REP C	001 F			1	1	1	1	107	125			
		84202 LK	B			G	REP C	001 F			1	1	1	1	107	125			
		84202 LK	B			G	REP C	001 F			1	1	1	1	107	125			
		84207 LK	B			G	REP C	001 F			1	1	1	1	107	125			
		84207 LK	B			G	REP C	002 J			1	1	1	1	107				
		84207 LK	B			G	REP C	001 F			1	1	1	1	107	125			
		84207 LK	B			G	REP C	005 J			1	1	1	1	107				
AYTAME NORTHBOG		82148 PD	B			G	GEN C	002 M							107				
		82148 PD	B			G	GEN C	002 F							107				
AYTAME RGPOND		84177 PD	B			G	REP C	001 F							107	903	125		
		84177 PD	B			G	REP C	006 J							107	903			
		84207 PD	B			G	REP C	006 J			1	1	1	1	107				
		84207 PD	B			G	REP C	001 F			1	1	1	1	107	125			
AYTAME TSYOND		84173 PD	B			G	REP C	001 F							107	903	125		
		84173 PD	B			G	REP C	007 J							107	903			
		84207 PD	B			G	GEN C	002 U			1	1	1	1	107				
AYTCOL BASINF		81338 PD	B			S	BFM C	001 U							304				
		82015 PD	B			S	BFM C	001 U							304				
		82048 PD	B			S	BFM C	001 F							304				
		82048 PD	B			S	BFM C	002 M							304				
		82316 PD	B			S	BFM C	002 U							304				
		83020 PD	B			S	BFM C	005 U							304				
		84153 PD	B			S	BFM C	027 U							304				
		85015 PD	B			S	BFM C	001 U							304				

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AYTCOL	LAKEMARY	85003	LK	B			G	GEN	C	006	U	2	2	2	1	107				
AYTCOL	LKLADORA	82106	LK	B			C	AQB	C	004	U	1	2	2	1	107				
		85003	LK	B			G	GEN	C	003	U	2	2	2	1	107				
AYTVAL	BASINF	84153	PD	B			S	BFM	C	002	U					304				
AYTVAL	LKLADORA	82106	LK	B			C	AQB	C	004	M	1	2	2	1	107				
		82106	LK	B			C	AQB	C	004	F	1	2	2	1	107				
BIR	BASINF	84153	PD	B	B		S	BFM	C	138	U					304				
BRACAN	0203	82106	CC	B			C	AQB	C	005	U	1	2	2	1	107				
BRACAN	1106	84207	PD	B			G	GEN	C	009	U	1	1	1	1	107				
BRACAN	2415	82105	CC	B			C	NRB	C	002	U	1	1	1	1	107				
BRACAN	BASINF	82251	PD	B			S	BFM	C	001	U					304				
		84153	PD	B			S	BFM	C	001	U					304				
BRACAN	LAKEMARY	82106	LK	B			C	AQB	C	009	M	1	2	2	1	107				
		84202	LK	B			G	GEN	C	056	U	1	1	1	1	107				
		84207	LK	B			G	GEN	C	010	U	1	1	1	1	107				
		85003	LK	B			G	GEN	C	012	U	2	2	2	1	105				
BRACAN	LKLADORA	82106	LK	B			C	AQB	C	012	U	1	2	2	1	107				
		82123	LK	B			G	GEN	C	002	U					107				
		82123	LK	B			G	GEN	C	006	J					107				
		84166	LK	B			G	REP	C	001	M					107	903	125		
		84166	LK	B			G	REP	C	001	F					107	903	125		
		84166	LK	B			G	REP	C	005	J					107	903			
		84166	LK	B			G	REP	C	005	J					107	903			
		84166	LK	B			G	REP	C	001	M					107	903	125		
		84166	LK	B			G	REP	C	001	F					107	903	125		
		84166	LK	B			G	REP	C	001	M					107	903	125		
		84166	LK	B			G	REP	C	001	F					107	903	125		
		84166	LK	B			G	REP	C	001	F					107	903	125		
		84166	LK	B			G	REP	C	004	J					107	903			
		84166	LK	B			G	REP	C	004	J					107	903			
		84166	LK	B			G	REP	C	001	F					107	903	125		
		84166	LK	B			G	REP	C	001	M					107	903	125		
		84166	LK	B			G	REP	C	002	J					107	903			
		84166	LK	B			G	REP	C	001	F					107	903	125		
		84166	LK	B			G	REP	C	001	M					107	903	125		
		84166	LK	B			G	REP	C	002	J					107	903			
		84166	LK	B			G	REP	C	001	M					107	903	125		
		84166	LK	B			G	REP	C	001	F					107	903	125		
		84193	LK	B			G	GEN	C	062	U					107				
		84202	LK	B			G	GEN	C	016	U	1	1	1	1	107				
		84207	LK	B			G	GEN	C	040	U	1	1	1	1	107				

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BRACAN	LKLADORA	85003	LK	B		G	GEN	E	400	U		2	2	2	1	103				
BRACAN	LOWDERBY	82106	LK	B		C	AQB	C	006	U		1	2	2	1	107				
		84177	LK	B		G	GEN	C	044	U		1	1	1	1	107				
		84177	LK	B		G	REP	C	001	M						107	903	125		
		84177	LK	B		G	GEN	C	044	U						107				
		84177	LK	B		G	REP	C	001	F						107	903	125		
		84177	LK	B		G	REP	C	005	J						107	903			
		84202	LK	B		G	GEN	C	027	U		1	1	1	1	107				
		84207	LK	B		G	GEN	C	028	U		1	1	1	1	107				
		85003	LK	B		G	GEN	E	250	U		2	2	2	1	103				
BRACAN	SEWPOND	83108	PD	B		C	NRB	C	002	U		1	1	1	1	107				
BRACAN	TSYPOND	82106	PD	B		C	AQB	C	004	U		1	2	2	1	107				
BRACAN	UPPDERBY	84175	LK	B		G	REP	C	001	F						121	903	125		
		84175	LK	B		G	REP	C	003	J						121	903			
		84175	LK	B		G	REP	C	001	F						121	903	125		
		84175	LK	B		G	REP	C	001	M						121	903	125		
		84175	LK	B		G	REP	C	001	M						121	903	125		
		84175	LK	B		G	REP	C	003	J						121	903			
		84175	LK	B		G	REP	C	001	F						121	903	125		
		84175	LK	B		G	REP	C	001	M						121	903	125		
		84175	LK	B		G	REP	C	002	J						121	903			
BUBVIR	0503	82068	DW	B		G	GEN	C	001	U		2	2	2	2	124	561	902		
BUBVIR	0915	83111	DW	B		G	GEN	C	001	F		1	1	1	1	124	610			
		83111	DW	B		G	GEN	C	001	M		1	1	1	1	101	610			
BUBVIR	1111	84130	TCW	B		G	GEN	C	001	U						102				
BUBVIR	2408	82068	DW	B		C	NRB	C	001	U		2	2	2	2	102				
		82105	DW	B		C	NRB	C	001			1	1	1	1	124	561	902		
		83108	DW	B		C	NRB	C	001	F		1	1	1	1	124	561			
		83137	DW	B		C	NRB	C	003	J		1	1	1	1	101	561			
BUBVIR	2412	82103	DW	B		G	GEN	C	001	U						124	202	561		
		82105	TCC	B		C	NRB	C	001			1	1	1	1	101	575			
BUBVIR	2613	85015	WT	B		G	GEN	C	001	U		1	3	2	1	102				
BUBVIR	2709	83108	DW	B		C	NRB	C	001	M		1	1	1	1	101	610			
		83108	DW	B		C	NRB	C	001	F		1	1	1	1	124	610			
		83137	DW	B		C	NRB	C	001	F		1	1	1	1	124	610			
		83137	DW	B		C	NRB	C	002	J		1	1	1	1	124	610			
BUBVIR	3009	85032	TCC	B		G	GEN	C	002	U		3	1	1	1	101	561			

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BUCLB	BASINF	80302	PD	B		S	BFM	C	001	U					107				
		80308	PD	B		S	BFM	C	002	M					304				
		80342	PD	B		S	BFM	C	002	U					304				
		81086	PD	B		S	BFM	C	001	F					304				
		81091	PD	B		S	BFM	C	001	M					304				
		81113	PD	B		S	BFM	C	001	U					304				
		81118	PD	B		S	BFM	C	001	U					107				
		81118	PD	B		S	BFM	C	001	U					304				
		81300	PD	B		S	BFM	C	001	U					304				
		81317	PD	B		S	BFM	C	002	F					304				
		81317	PD	B		S	BFM	C	001	M					304				
		82048	PD	B		S	BFM	C	001	M					304				
		82084	PD	B		S	BFM	C	001	U					304				
		82103	PD	B		S	BFM	C	001	U					304				
		82111	PD	B		S	BFM	C	001	U					304				
		82162	PD	B		S	BFM	C	001	U					304				
		82316	PD	B		S	BFM	C	001	U					304				
		82354	PD	B		S	BFM	C	001	U					304				
		83123	PD	B		S	BFM	C	001	U					304				
		84153	PD	B		S	BFM	C	018	U					304				
		86014	PD	B		S	BFM	C	001	U					304				
BUCCLA	BASINF	80331	PD	B		S	BFM	C	002	M					304				
		80331	PD	B		S	BFM	C	001	F					107				
		80342	PD	B		S	BFM	C	002	U					304				
		80343	PD	B		S	BFM	C	001	M					304				
		80345	PD	B		S	BFM	C	001	M					107				
		81014	PD	B		S	BFM	C	001	U					304				
		81034	PD	B		S	BFM	C	001	U					107				
		81037	PD	B		S	BFM	C	002	U					107				
		81044	PD	B		S	BFM	C	001	M					304				
		81091	PD	B		S	BFM	C	003	M					304				
		81105	PD	B		S	BFM	C	001	U					304				
		81118	PD	B		S	BFM	C	001	U					304				
		81317	PD	B		S	BFM	C	001	F					304				
		81338	PD	B		S	BFM	C	001	U					304				
		82015	PD	B		S	BFM	C	002	U					304				
		82022	PD	B		S	BFM	C	003	U					304				
		82048	PD	B		S	BFM	C	002	M					304				
		82048	PD	B		S	BFM	C	002	F					304				
		82111	PD	B		S	BFM	C	001	U					304				
		83020	PD	B		S	BFM	C	001	U					304				
		83027	PD	B		S	BFM	C	001	U					304				
		83033	PD	B		S	BFM	C	001	U					304				
		84153	PD	B		S	BFM	C	046	U					304				
		85015	PD	B		S	BFM	C	001	U					304				
		85094	PD	B		S	BFM	C	003	U					304				
		85183	PD	B		S	BFM	C	003						304				
		86014	PD	B		S	BFM	C	001	U					304				

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BUTJAM	0104	82068	DW	B		C	HAW	C	001	U		2	2	2	2	102				
BUTJAM	0213	84202	WT	B		G	GEN	CX	001	J					304	414	901		E04875	
BUTJAM	0403	82068	WT	B		C	HAW	C	001	U		2	2	2	2	102				
BUTJAM	0504	82068	NT	B		C	HAW	C	001	U		2	2	2	2	102				
BUTJAM	0506	82176	WT	B		C	HAW	C	001	U		1	1	1	1	102				
BUTJAM	0510	82068	SD	B		C	HAW	C	001	U		2	2	2	2	102				
BUTJAM	0906	82068	CW	B		C	HAW	C	001	U		2	2	2	2	102				
BUTJAM	0913	82068	SD	B		C	HAW	C	001	U		2	2	2	2	102				
BUTJAM	1116	82176	DW	B		C	HAW	C	001	U		1	1	1	1	101	561			
BUTJAM	2203	82272	DW	B		C	NRB	C	001	U		1	1	1	1	101	610			
BUTJAM	2208	82176	CW	B		C	HAW	C	001	U		1	1	1	1	102				
BUTJAM	2212	82330	WT	B		C	NRB	C	001	U		1	1	1	1	102				
BUTJAM	2309	82068	WT	B		C	NRB	C	001	U		2	2	2	2	102				
		82068	WT	B		C	HAW	C	001	U		2	2	2	2	102				
BUTJAM	2403	82068	WT	B		C	NRB	C	001	U		2	2	2	2	102				
		82068	WT	B		C	HAW	C	001	U		2	2	2	2	102				
BUTJAM	2412	82330	WT	B		C	NRB	C	001	U		1	1	1	1	102				
BUTJAM	2508	83027	TWT	B		C	NRB	C	001	U		1	2	1	1	101	561			
BUTJAM	2609	83027	NT	B		C	NRB	C	001	U		1	2	1	1	101	405			
BUTJAM	2709	82068	DW	B		C	NRB	C	001	U		2	2	2	2	101	610			
		82068	DW	B		C	HAW	C	001	U		2	2	2	2	101	610			
BUTJAM	3216	82068	SD	B		C	HAW	C	001	U		2	2	2	2	102				
BUTJAM	3502	83186	RT	B		G	GEN	CX	001	J					302	401	901		E04878	
BUTJAM	3604	85122	WT	B		G	GEN	CX	001	J					302	901	414		E05164	
BUTJAM	TSYPOND	83297	PD	B		G	GEN	CX	001	J					302	415	901		E04872	
BUTLAG	0501	82068	WT	B		C	HAW	C	001	U		2	2	2	2	101	405			
BUTLAG	0607	82068	RT	B		C	HAW	C	001	U		2	2	2	2	102				

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BUTLAG	1008	82068	TSD	B		C	HAW	C	001	U		2	2	2	2	101	610		
BUTLAG	1107	82068	TNT	B		C	HAW	C	001	U		2	2	2	2	101	610		
BUTLAG	1206	82068	NT	B		C	HAW	C	001	U		2	2	2	2	102			
BUTLAG	2403	82330	WT	B		C	NRB	C	001	U		1	1	1	1	101	405		
BUTLAG	2404	82068	WT	B		C	NRB	C	001	U		2	2	2	2	101	405		
		82068	WT	B		C	HAW	C	001	U		2	2	2	2	101	405		
		82330	WT	B		C	NRB	C	001	U		1	1	1	1	101	405		
		83027	WT	B		C	NRB	C	001	U		1	2	1	1	101	405		
BUTLAG	2411	82330	WT	B		C	NRB	C	001	U		1	1	1	1	102			
BUTLAG	2412	82068	WT	B		C	NRB	C	002	U		2	2	2	2	102			
		82068	WT	B		C	HAW	C	002	U		2	2	2	2	102			
		82330	WT	B		C	NRB	C	001	U		1	1	1	1	102			
BUTLAG	2504	83027	DW	B		C	NRB	C	001	U		1	2	1	1	101	561		
BUTLAG	2613	83027	WT	B		C	NRB	C	001	U		1	2	1	1	102			
BUTLAG	2704	83027	TSD	B		C	NRB	C	001	U		1	2	1	1	101	561		
BUTLAG	3001	82330	TCC	B		G	GEN	C	001	U		1	1	1	1	101	561		
BUTLAG	3005	82068	DCC	B		C	HAW	C	001	U		2	2	2	2	101	610		
BUTLAG	3009	82330	CC	B		G	GEN	C	001	U		1	1	1	1	101	561		
		84135	DCC	B		G	GEN	C	001	U						101	561		
BUTLAG	3010	82068	WT	B		C	HAW	C	001	U		2	2	2	2	102			
BUTLAG	3104	82068	DCC	B		C	HAW	C	001	U		2	2	2	2	101	610		
BUTLAG	3107	82068	TMT	B		C	HAW	C	001	U		2	2	2	2	101	610		
BUTLAG	3115	82068	RT	B		C	HAW	C	001	U		2	2	2	2	102			
BUTREG	2212	82105	PWT	B		C	NRB	C	001	U		1	1	1	1	102			
BUTREG	2413	83027	WT	B		C	NRB	C	001	U		1	2	1	1	101	405		
BUTREG	2703	82153	PSD	B		C	NRB	C	001	U		1	1	1	1	101	401		
		83137	SD	B		C	NRB	C	001	U		1	1	1	1	101	401		
BUTREG	2901	83168	WT	B		G	GEN	CX	001	U					305	401	901		E04881
BUTSPP	2412	82272	WT	B		C	NRB	C	001	U		1	1	1	1	102			

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BUTSWA	0808	82112	DWT	B		G	GEN	C	002	U					101	561			
BUTSWA	0811	82176	NT	B		C	HAW	C	001	U	1	1	1	1	102				
BUTSWA	1107	82106	NT	B		G	GEN	C	002	U					102				
		83110	TNT	B		G	GEN	C	001	U	1	1	1	1	101	561			
BUTSWA	2208	82153	CW	B		C	NRB	C	001	U	1	1	1	1	102				
BUTSWA	2301	82272	CW	B		C	NRB	C	001	U	1	1	1	1	102				
BUTSWA	2303	82267	WT	B		G	GEN	C	002	U					102				
BUTSWA	2316	82266	PWT	B		G	GEN	C	002	U					102				
		82272	WT	B		C	NRB	C	001	U	1	1	1	1	102				
BUTSWA	2407	83137	WT	B		C	NRB	C	001	U	1	1	1	1	101	405			
BUTSWA	2408	82176	DW	B		C	HAW	C	001	U	1	1	1	1	124	561	203		
		85136	DW	B		G	GEN	C	001	U	1	2	2	1	102				
		85136	DW	B		G	GEN	C	001	F	1	2	2	1	124	561	203		
BUTSWA	2411	82105	WT	B		C	NRB	C	002		1	1	1	1	102				
		83108	WT	B		C	NRB	C	001	U	1	1	1	1	102				
BUTSWA	2510	84181	WT	B		G	GEN	C	012	U					102				
BUTSWA	2512	82153	WT	B		C	NRB	C	001	U					102				
BUTSWA	2515	82105	WT	B		C	NRB	C	001		1	1	1	1	102				
BUTSWA	2610	82272	IA	B		C	NRB	C	001	U	1	1	1	1	101	413			
BUTSWA	2708	82105	SD	B		C	NRB	C	001		1	1	1	1	102				
BUTSWA	2709	82272	DW	B		C	NRB	C	001	U	1	1	1	1	101	610			
BUTSWA	3001	83110	WT	B		G	GEN	C	002	U	1	1	1	1	102				
BUTSWA	3005	82105	WT	B		G	GEN	C	001	U	1	1	1	1	101	405			
BUTSWA	3113	82176	SD	B		C	HAW	C	002	U	1	1	1	1	101	401			
BUTSWA	3506	84181	WT	B		G	GEN	C	018	U					102	101	401		
CANLAT	0112	84298	WT	M		G	GEN	C	001	U	1	2	2	1	106				
CANLAT	0604	84311	NT	M		G	GEN	C	001	U	1	2	2	1	106				
CANLAT	0911	85023	SD	M		G	GEN	C	002	U	3	1	1	1	106				

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	T D	S AG	W C	P K	STAT I	STAT R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
CANLAT	1111	85023	NT	M		G	GEN	C	001	U		3	1	1	1	106				
CANLAT	1115	85003	WT	M		G	GEN	C	001	U		2	2	2	1	103				
CANLAT	1216	85028	WT	M		G	GEN	C	001	U		2	1	1	1	105				
CANLAT	1913	86031	BG	M		G	GEN	C	001	U		2	1	1	1	105				
CANLAT	2303	84355	WT	M		G	GEN	C	001	U		1	1	1	1	106				
CANLAT	2404	82153	WT	M		C	NRB	C	001	U		1	1	1	1	106				
CANLAT	2410	82330	WT	M		C	NRB	C	001	U		1	1	1	1	121				
CANLAT	2504	84355	WT	M		G	GEN	C	001	U		1	1	1	1	121	414			
CANLAT	2510	83013	WT	M		G	GEN	C	001	U		1	1	1	1	121				
CANLAT	2602	84296	WT	M		G	GEN	C	003	U		3	3	1	1	121				
CANLAT	2607	84352	WT	M		G	GEN	C	004	U		3	1	2	1	105				
CANLAT	2616	82153	WT	M		G	GEN	C	001	U						105				
		82272	WT	M		C	NRB	C	002	U		1	1	1	1	121				
CANLAT	2906	85029	PWT	M		G	GEN	C	001	U		3	3	2	1	121				
CANLAT	3106	82130	WT	M		G	GEN	C	001	U						106				
CANLAT	3205	85029	PWT	M		G	GEN	C	001	U		3	3	2	1	103				
CANLAT	3602	86058	WT	M		G	GEN	C	001	U		2	1	1	1	105				
CANLAT	SEW POND	84192	WT	M		G	GEN	C	001	J						106	904			
CERDEM	LKLADORA	82159	LK	P		S	LAK									901				E04535
CHAVOC	LOWDERBY	82106	LK	B		C	AQB	C	032	U		1	2	2	1	105				
CHAVOC	SEW POND	82153	PD	B		C	NRB	C	001	U		1	1	1	1	105				
CIRCYA	0202	83027	MT	B		G	GEN	C	001	F		1	2	1	1	102				
CIRCYA	0603	82068	RT	B		C	HAW	C	001	F		2	2	2	2	102				
CIRCYA	2204	82330	WT	B		C	NRB	C	001	F		1	1	1	1	102				
CIRCYA	2303	82267	WT	B		G	GEN	C	001	F						102				
CIRCYA	2305	82068	CW	B		C	NRB	C	001	F		2	2	2	2	102				

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CIRCYA	2305	82068	CW	B		C	HAW	C	001	F		2	2	2	2	102				
CIRCYA	2310	82330	CW	B		C	NRB	C	001	F		1	1	1	1	102				
CIRCYA	2315	82068	WT	B		C	NRB	C	001	F		2	2	2	2	102				
		82068	WT	B		C	NRB	C	001	M		2	2	2	2	102				
		82068	WT	B		C	HAW	C	001	M		2	2	2	2	102				
		82068	WT	B		C	HAW	C	001	F		2	2	2	2	102				
CIRCYA	2404	82068	WT	B		C	NRB	C	002	F		2	2	2	2	102				
		82068	WT	B		C	HAW	C	002	F		2	2	2	2	102				
		82330	WT	B		C	NRB	C	001	F		1	1	1	1	102				
CIRCYA	2408	82105	WT	B		C	NRB	C	001	F		1	1	1	1	102				
CIRCYA	2409	82330	WT	B		C	NRB	C	001	F		1	1	1	1	102				
CIRCYA	2410	82272	WT	B		C	NRB	C	001	F		1	1	1	1	102				
CIRCYA	2411	82330	WT	B		C	NRB	C	001	F		1	1	1	1	102				
CIRCYA	2416	82068	NT	B		C	NRB	C	001	M		2	2	2	2	102				
		82068	NT	B		C	HAW	C	001	M		2	2	2	2	102				
CIRCYA	2601	82272	SD	B		C	NRB	C	001	F		1	1	1	1	102				
CIRCYA	2607	85003	WT	B		G	GEN	C	001	F		2	2	2	1	102				
CIRCYA	2609	82068	WT	B		C	NRB	C	001	M		2	2	2	2	102				
		82068	WT	B		C	NRB	C	001	F		2	2	2	2	102				
		82068	WT	B		C	HAW	C	001	F		2	2	2	2	102				
		82068	WT	B		C	HAW	C	001	M		2	2	2	2	102				
CIRCYA	2716	82330	SD	B		C	NRB	C	001	F		1	1	1	1	102				
CIRCYA	3009	82068	WT	B		C	HAW	C	001	F		2	2	2	2	102				
CIRCYA	LOWDERBY	84178	LK	B		G	REP	C	002	E					608	903				
COLLIV	BASINF	82084	PD	B		S	BFM	C	001	U					304					
CRU	LAKEMARY	82159	LK	I	C	S	LAK								901				E04528	
CRU	LKLADORA	82159	LK	I	C	S	LAK								901				E04529	
CRU	LOWDERBY	82160	LK	I	C	S	LAK								901				E04530	
CYACRI	0308	84130	TSD	B		G	GEN	C	001	U					101	610				
CYNLUD	2206	83136	PWT	M		G	GEN	CX	001	J					302	414	901		E04891	

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CYNLUD	2511	83173	PIA	M		G	GEN	CX	001	U						305	414	901		E04888
CYNLUD	BASINF	80248	PD	M		S	BFM	C	009	U						304				
EGRTHU	1106	82119	PD	B		G	GEN	C	001	U						121	904			
EGRTHU	LOWDERBY	83110	LK	B		G	GEN	C	001	U	1	1	1	1		121				
FALCOL	3507	82077	SD	B		G	GEN	C	001	U						101	405			
FALMEX	2303	84355	WT	B		G	GEN	C	001	U	1	1	1	1		102				
FALMEX	2403	83046	WT	B		G	GEN	C	001	U	1	1	1	1	101	405				
FALMEX	3001	84135	SD	B		G	GEN	C	001	U						102				
FALMEX	3004	82176	WT	B		C	HAW	C	001	U	1	1	1	1	101	401				
FALSPA	0103	84130	DW	B		G	GEN	C	001	U						102				
FALSPA	0202	84130	WT	B		G	GEN	C	001	U						102				
FALSPA	0203	84131	DW	B		G	GEN	C	001	U						102				
FALSPA	0204	82106	DW	B		G	GEN	C	001	U						102				
FALSPA	0503	82176	DW	B		C	HAW	C	001	U	1	1	1	1	101	561				
FALSPA	0612	84131	IA	B		G	GEN	C	001	U						102				
FALSPA	0713	82106	TCC	B		G	GEN	C	001	U						102				
		82119	CC	B		G	GEN	C	001	U						102				
FALSPA	0802	82176	TCW	B		C	HAW	C	001	U	1	1	1	1	101	561				
FALSPA	0812	82176	TWT	B		C	HAW	C	002	U	1	1	1	1	101	561				
FALSPA	0907	82176	SD	B		C	HAW	C	002	U	1	1	1	1	101	405				
FALSPA	1905	82105	WT	B		G	GEN	C	001	U	1	1	1	1	101	405				
FALSPA	1909	82103	WW	B		G	GEN	C	001	U					101	405				
FALSPA	2301	82176	CW	B		C	HAW	C	001	U	1	1	1	1	101	405				
		83108	WT	B		C	NRB	C	002	U	1	1	1	1	101	405				
FALSPA	2302	83111	WT	B		G	GEN	C	001	U	1	1	1	1	101	405				
FALSPA	2309	82105	CW	B		C	NRB	C	001		1	1	1	1	101	405				

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FALSPA	2402	83137	WT	B		C	NRB	C	001	U		1	1	1	1	102				
FALSPA	2404	83108	WT	B		C	NRB	C	001	U		1	1	1	1	101	405			
FALSPA	2408	82153	WT	B		C	NRB	C	001	U		1	1	1	1	102				
		82176	DW	B		C	HAW	C	001	U		1	1	1	1	102				
FALSPA	2412	82103	WT	B		G	GEN	C	001	U						102				
FALSPA	2414	83111	DW	B		G	GEN	C	001	U		1	1	1	1	101	561			
FALSPA	2515	82105	DW	B		C	NRB	C	001			1	1	1	1	101	561			
FALSPA	2516	82153	WT	B		C	NRB	C	001	U		1	1	1	1	102				
FALSPA	2610	82117	WT	B		G	GEN	C	001	U						101	413			
FALSPA	3001	82105	SD	B		G	GEN	C	001	U		1	1	1	1	102				
		82130	TCC	B		S	KES	C	002	E										
		82130	TCC	B		S	KES	C	001	U						101	561			
		82176	WT	B		C	HAW	C	002	U		1	1	1	1	102				
FALSPA	3005	83108	WT	B		G	GEN	C	001	U		1	1	1	1	101	405			
		83111	WT	B		G	GEN	C	001	U		1	1	1	1	101	405			
		83137	WT	B		G	GEN	C	001	U		1	1	1	1	101	412			
FALSPA	3009	82103	DW	B		G	GEN	C	001	U						101	405			
		82105	DW	B		G	GEN	C	002	U		1	1	1	1	102	122			
		82105	WT	B		G	GEN	C	001	U		1	1	1	1	101	405			
		83108	WT	B		G	GEN	C	001	U		1	1	1	1	101	405			
FALSPP	BASINF	84307	PD	B		S	BFM	C	001	U						304				
FULAME	0203	82106	CC	B		C	AQB	C	008	U		1	2	2	1	107				
FULAME	BASINF	80248	PD	B		S	BFM	C	093	U						304				
		80248	PD	B		S	BFM	C	002	U						107				
		80263	PD	B		S	BFM	C	001	U						304				
		80274	PD	B		S	BFM	C	002	U						304				
		80276	PD	B		S	BFM	C	002	U						304				
		80276	PD	B		S	BFM	C	002	U						107				
		80280	PD	B	F	S	BFM	C	002	U						304				
		80342	PD	B		S	BFM	C	004	U						304				
		81118	PD	B		S	BFM	C	001	U						304				
		81147	PD	B		S	BFM	C	001	U						304				
		81197	PD	B		S	BFM	C	001	U						107				
		81203	PD	B		S	BFM	C	002	U						107				
		81239	PD	B		S	BFM	C	001	U						107				
		81261	PD	B		S	BFM	C	001	U						304				
		81271	PD	B		S	BFM	C	001	U						107				

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FULAME BASINF		81275 PD	B			S	BFM C	006 U								304				
		81281 PD	B			S	BFM C	001 U								304				
		81292 PD	B			S	BFM C	001 U								304				
		81317 PD	B			S	BFM C	002 U								304				
		82015 PD	B			S	BFM C	002 U								304				
		82267 PD	B			S	BFM C	001 U								304				
		82279 PD	B			S	BFM C	004 U								304				
		83033 PD	B			S	BFM C	001 U								304				
		83110 PD	B			S	BFM C	001 U								304				
		83123 PD	B			S	BFM C	001 U								304				
		84153 PD	B			S	BFM C	013 U								304				
		84272 PD	B			S	BFM C	001 U								304				
		85015 PD	B			S	BFM C	002 U								304				
		85183 PD	B			S	BFM C	002								304				
		86014 PD	B			S	BFM C	001 U								304				
FULAME LAKEMARY		82106 LK	B			C	AQB C	004 U			1	2	2	1		107				
		84202 LK	B			G	REP C	001 F			1	1	1	1		107	125			
		84202 LK	B			G	REP C	003 J			1	1	1	1		107				
		84207 LK	B			G	REP C	001 F			1	1	1	1		107	125			
		84207 LK	B			G	REP C	005 J			1	1	1	1		107				
		84207 LK	B			G	REP C	001 M			1	1	1	1		107	125			
		85003 LK	B			G	GEN C	001 U			2	2	2	1		103				
FULAME LKLADORA		82106 LK	B			C	AQB C	153 U			1	2	2	1		107				
		84202 LK	B			G	GEN C	009 U			1	1	1	1		107				
		84207 LK	B			G	GEN C	011 U			1	1	1	1		107				
		84207 LK	B			G	REP C	001 F			1	1	1	1		107	125			
		84207 LK	B			G	REP C	001 M			1	1	1	1		107	125			
		84207 LK	B			G	REP C	004 J			1	1	1	1		107				
FULAME LOWDERBY		84192 LK	B			G	GEN C	004 U								107				
		84202 LK	B			G	REP C	001 F			1	1	1	1		107	125			
		84202 LK	B			G	REP C	002 J			1	1	1	1		107				
		84202 LK	B			G	REP C	001 M			1	1	1	1		107				
		84202 LK	B			G	REP C	001 M			1	1	1	1		107				
		84202 LK	B			G	REP C	003 J			1	1	1	1		107				
		84202 LK	B			G	GEN C	004 U			1	1	1	1		107				
		84202 LK	B			G	REP C	003 J			1	1	1	1		107				
		84202 LK	B			G	REP C	001 M			1	1	1	1		107				
		84202 LK	B			G	REP C	001 F			1	1	1	1		107	125			
		84202 LK	B			G	REP C	001 F			1	1	1	1		107	125			
		84202 LK	B			G	GEN C	019 U			1	1	1	1		107				
		84202 LK	B			G	GEN C	004 J			1	1	1	1		107				
		84207 LK	B			G	GEN C	009 U			1	1	1	1		107				
		84207 LK	B			G	GEN C	001 J			1	1	1	1		107				
FULAME NORTHBOG		82148 PD	B			G	GEN C	002 U								107				
		82153 PD	B			C	NRB C	002 U			1	1	1	1		107				
		84185 PD	B			G	GEN C	002 U								107				

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FULAME	NORTHB06		84192	PD	B		G	REP	C	002	J						107	903			
			84192	PD	B		G	GEN	C	005	U						107				
			84200	PD	B		G	REP	C	001	F						107	903	125		
			84200	PD	B		G	REP	C	003	J						107	903			
FULAME	RGPOND		84177	PD	B		G	REP	C	005	J						107	903			
			84185	PD	B		G	REP	C	004	J						107	903			
			84207	PD	B		G	GEN	C	011	J	1	1	1	1		107				
			84207	PD	B		G	GEN	C	003	U	1	1	1	1		107				
HALLEU	0509		84040	DW	B		G	GEN	C	001	U	1	1	1	1		102	904			
HALLEU	1902		85051	SD	B		G	GEN	C	001	J	2	2	1	1		102	904			
HALLEU	1903		86052	WT	B		G	GEN	C	001	U	2	1	1	1		101	405	904		
HALLEU	2408		85029	DW	B		G	GEN	C	001	U	3	3	2	1		101	561	904		
			85029	DW	B		G	GEN	C	001	J	3	3	2	1		101	561	904		
HALLEU	2412		84355	DW	B		G	GEN	C	003	J	1	1	1	1		102	904			
HALLEU	2901		85051	WT	B		G	GEN	C	001	U	2	2	1	1		102	904			
HALLEU	2906		85029	PWT	B		G	GEN	C	002	U	3	3	2	1		102	904			
			85029	PWT	B		G	GEN	C	001	J	3	3	2	1		102	904			
HALLEU	3001		85032	TCC	B		G	GEN	C	001	J	3	1	1	1		101	561	904		
			85032	TCC	B		G	GEN	C	001	U	3	1	1	1		101	561	904		
HALLEU	3013		86052	WT	B		G	GEN	C	001	U	2	1	1	1		101	405	904		
HALLEU	3015		86031	DWT	B		G	GEN	C	001	J	2	1	1	1		101	410	904		
HALLEU	3016		83042	WT	B		G	GEN	C	001	U	1	1	1	1		102				
HALLEU	3512		85028	WT	B		G	GEN	C	001	U	2	1	1	1		101	561	904		
HALLEU	LOWDERBY		85017	LK	B		G	GEN	C	001	U	2	2	2	1		102	904			
			85017	LK	B		G	GEN	C	001	J	2	2	2	1		102	904			
LANLUD	1115		84130	CW	B		G	GEN	C	001	U						102				
LARSPP	BASINF		82267	PD	B		S	BFM	C	001	U						304				
LEPCAL	BASINF		80248	PD	M		S	BFM	C	006	U						304				
LOPCUC	BASINF		81118	PD	B		S	BFM	C	001	M						304				
			84153	PD	B		S	BFM	C	001	U						304				
			86014	PD	B		S	BFM	C	001	U						304				

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MERMER BASINF		80248	PD	B			S BFM C	036	U							304				
		80331	PD	B			S BFM C	001	U							304				
		80338	PD	B			S BFM C	001	U							304				
		80342	PD	B			S BFM C	001	U							304				
		80347	PD	B			S BFM C	001	U							107				
		80352	PD	B			S BFM C	001	U							304				
		81040	PD	B			S BFM C	001	U							304				
		81044	PD	B			S BFM C	004	U							304				
		81051	PD	B			S BFM C	002	U							304				
		81072	PD	B			S BFM C	001	U							107				
		81118	PD	B			S BFM C	001	U							304				
		82022	PD	B			S BFM C	002	U							304				
		82048	PD	B			S BFM C	003	U							304				
		82084	PD	B			S BFM C	002	U							304				
		82117	PD	B			S BFM C	001	U							304				
		82145	PD	B			S BFM C	002	U							304				
		82316	PD	B			S BFM C	001	U							304				
		82354	PD	B			S BFM C	002	U							304				
		83020	PD	B			S BFM C	001	U							304				
		83047	PD	B			S BFM C	001	U							304				
		84153	PD	B			S BFM C	045	U							304				
		86014	PD	B			S BFM C	003	U							304				
MIMPOL 0501		84131	CDW	B			G GEN C	001	U							101	453			
MYATOW 0501		84054	CD	B			G GEN C	001	U		1	1	1	1	101	453				
MYREXA LKLADORA		82159	LK	P			S LAK									901				E04534
NYCNYC 0203		82106	CC	B			C AQB C	002	U		1	2	2	1	121					
NYCNYC 3107		84173	DW	B			G GEN C	012	U		1	1	1	1	101	561				
NYCNYC RGPOND		84207	PD	B			G GEN C	001	U		1	1	1	1	101	410				
ODO LAKEMARY		82159	LK	I	O		S LAK									901				E04531
ODO LKLADORA		82160	LK	I	O		S LAK									901				E04532
ODOHEM 0103		82071	DW	M			G GEN C	012	U							121				
		83013	DMT	M			C DEE C	003	M		1	1	1	1	121					
		83013	DMT	M			C DEE C	024	F		1	1	1	1	121					
ODOHEM 0104		82068	DW	M			C DEE C	004	M		2	2	2	2	121					
		82068	DW	M			C DEE C	004	U		2	2	2	2	121					
		83013	DW	M			C DEE C	003	M		1	1	1	1	121	560				
		83013	DW	M			C DEE C	006	F		1	1	1	1	121	560				
ODOHEM 0106		83013	DLK	M			C DEE C	001	M		1	1	1	1	121					

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	D AG	T C	S K	W I	P R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
ODOHEM	0107	82068	DW	M			C DEE C	028 U			2	2	2	2	121				
		82068	DW	M			C DEE C	002 M			2	2	2	2	121				
		83013	DLK	M			C DEE C	004 F			1	1	1	1	121				
		83027	MT	M			G GEN C	009 F			1	2	1	1	103				
		83027	MT	M			G GEN C	002 M			1	2	1	1	103				
ODOHEM	0108	84352	MT	M			G GEN C	002 M			3	1	2	1	103				
		84352	MT	M			G GEN C	010 F			3	1	2	1	103				
ODOHEM	0114	82236	IA	M			G GEN CX	001 J							901				E04521
		82314	IA	M			G GEN CX	001 F							305	901			E04524
ODOHEM	0204	83013	DCC	M			C DEE C	002 M			1	1	1	1	121				
		83013	DCC	M			C DEE C	006 F			1	1	1	1	121				
ODOHEM	0503	82068	DW	M			C DEE C	001 U			2	2	2	2	121				
ODOHEM	0605	83027	DW	M			G GEN C	004 F			1	2	1	1	103				
ODOHEM	0609	83027	CW	M			G GEN C	002 M			1	2	1	1	121				
		83027	CW	M			G GEN C	038 F			1	2	1	1	121				
ODOHEM	0616	83013	DCC	M			C DEE C	006 M			1	1	1	1	121				
		83013	DCC	M			C DEE C	001 F			1	1	1	1	121				
ODOHEM	1215	85003	DW	M			G GEN C	016 U			2	2	2	1	103				
		85003	DW	M			G GEN C	004 M			2	2	2	1	103				
ODOHEM	1901	82068	CW	M			C DEE C	020 U			2	2	2	2	121				
ODOHEM	1906	82105	SD	M			C AQB C	005 U			1	1	1	1	121				
		82330	SD	M			G GEN C	002 F			1	1	1	1	121				
		82330	SD	M			G GEN C	002 M			1	1	1	1	121				
ODOHEM	2304	84355	WT	M			G GEN C	014 U			1	1	1	1	121				
		84355	WT	M			G GEN C	008 M			1	1	1	1	121				
ODOHEM	2403	82330	WT	M			C NRB C	001 M			1	1	1	1	121				
		82330	WT	M			C NRB C	005 F			1	1	1	1	121				
ODOHEM	2404	82153	WT	M			C NRB C	005 U			1	1	1	1	121				
ODOHEM	2408	82068	DW	M			C NRB C	010 M			2	2	2	2	121				
		82068	DW	M			C NRB C	019 U			2	2	2	2	121				
		82068	DW	M			C DEE C	010 M			2	2	2	2	121				
		82068	DW	M			C DEE C	019 U			2	2	2	2	121				
		82105	WT	M			C NRB C	021 U			1	1	1	1	121				
		82153	WT	M			C NRB C	001 M			1	1	1	1	121				
ODOHEM	2501	83027	WT	M			C NRB C	041 F			1	2	1	1	121				

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	T D	S AG	W C	P K	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
ODOHEM	2501	83027	WT	M			C NRB	C	015	M		1	2	1	1	121		
ODOHEM	2510	83013	WT	M			C DEE	C	020	M		1	1	1	1	121		
		83013	WT	M			C DEE	C	047	F		1	1	1	1	121		
		83042	WT	M			G GEN	C	061	U		1	1	1	1	103		
		83042	WT	M			G GEN	C	018	M		1	1	1	1	103		
ODOHEM	2513	84355	WT	M			G GEN	C	004	M		1	1	1	1	121		
		84355	WT	M			G GEN	C	011	U		1	1	1	1	121		
ODOHEM	2516	82105	WT	M			C NRB	C	022	U		1	1	1	1	121		
		82153	CC	M			C NRB	C	002	F		1	1	1	1	121		
		82153	CC	M			C NRB	C	005	M		1	1	1	1	121		
ODOHEM	2604	84355	WT	M			G GEN	C	003	U		1	1	1	1	121		
ODOHEM	2609	82272	WT	M			C NRB	C	009	F		1	1	1	1	121		
		82272	WT	M			C NRB	C	002	M		1	1	1	1	121		
		82330	WT	M			C NRB	C	010	F		1	1	1	1	121		
		82330	WT	M			C NRB	C	005	M		1	1	1	1	121		
		83108	WT	M			C NRB	C	007	U		1	1	1	1	121		
		84355	WT	M			G GEN	C	009	U		1	1	1	1	121		
		84355	WT	M			G GEN	C	001	M		1	1	1	1	121		
ODOHEM	2613	85003	WT	M			G GEN	C	011	M		2	2	2	1	121		
		85003	WT	M			G GEN	C	004	M		2	2	2	1	121		
ODOHEM	2616	84355	WT	M			G GEN	C	005	U		1	1	1	1	121		
		84355	WT	M			G GEN	C	002	M		1	1	1	1	121		
ODOHEM	2704	82068	SD	M			C NRB	C	007	U		2	2	2	2	121		
		82068	SD	M			C DEE	C	007	U		2	2	2	2	121		
ODOHEM	2708	82153	SD	M			C NRB	C	003	F		1	1	1	1	121		
		82153	SD	M			C NRB	C	001	M		1	1	1	1	121		
ODOHEM	3001	82130	WT	M			G GEN	C	021	U						121		
ODOHEM	3005	83108	WT	M			G GEN	C	021	U		1	1	1	1	121		
		83137	DW	M			G GEN	C	012	U		1	1	1	1	103		
ODOHEM	3013	83027	DW	M			G GEN	C	002	F		1	2	1	1	121		
ODOHEM	3102	83013	DW	M			C DEE	C	004	F		1	1	1	1	121		
		83013	DW	M			C DEE	C	001	M		1	1	1	1	121		
ODOHEM	3601	84355	WT	M			G GEN	C	005	U		1	1	1	1	121		
ODOVIR	0103	82071	DW	M			G GEN	C	004	U						121		
		83027	DW	M			G GEN	C	005	F		1	2	1	1	121		

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	T D	S AG	W C	P K	STAT I	STAT R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
ODOVIR	0104	83013	DW	M		C	DEE	C	009	F		1	1	1	1	121	560			
ODOVIR	0108	84298	NT	M		G	GEN	C	003	M		1	2	2	1	106				
		84352	MT	M		G	GEN	C	003	F		3	1	2	1	103				
		84352	MT	M		G	GEN	C	001	M		3	1	2	1	103				
ODOVIR	0501	82068	DW	M		C	DEE	C	001	M		2	2	2	2	106				
		82068	DW	M		C	DEE	C	012	U		2	2	2	2	106				
ODOVIR	0506	82112	DW	M		G	GEN	C	008	U						106				
ODOVIR	0601	82106	PD	M		G	GEN	C	007	U						106				
ODOVIR	0609	83027	CW	M		G	GEN	C	002	F		1	2	1	1	121				
ODOVIR	0713	83013	DW	M		C	DEE	C	001	F		1	1	1	1	121				
ODOVIR	0814	82068	CW	M		C	DEE	C	008	U		2	2	2	2	106				
ODOVIR	2412	84166	DW	M		G	GEN	C	002	M						121	904			
ODOVIR	2613	85003	WT	M		G	GEN	C	001	M		2	2	2	1	106				
ONDZIB	NORTHB06	82148	PD	M		G	GEN	C	001	U						107				
OTUASI	1115	84130	TSD	B		G	REP	C	001	U						124	903			
OXYJAM	0203	82106	CC	B		C	AQB	C	010	M		1	2	2	1	107				
		82106	CC	B		C	AQB	C	008	F		1	2	2	1	107				
OXYJAM	BASINF	80248	PD	B		S	BFM	C	006	U						304				
		80308	PD	B		S	BFM	C	001	U						304				
		81118	PD	B		S	BFM	C	001	U						304				
		81152	PD	B		S	BFM	C	001	U						107				
		81275	PD	B		S	BFM	C	001	U						304				
		81317	PD	B		S	BFM	C	007	U						304				
		82048	PD	B		S	BFM	C	001	U						304				
		82084	PD	B		S	BFM	C	002	U						304				
		82111	PD	B		S	BFM	C	002	U						304				
		82145	PD	B		S	BFM	C	002	U						304				
		82354	PD	B		S	BFM	C	001	U						304				
		83082	PD	B		S	BFM	C	001	U						304				
		83104	PD	B		S	BFM	C	004	U						304				
		83110	PD	B		S	BFM	C	002	U						304				
		83123	PD	B		S	BFM	C	001	U						304				
		84153	PD	B		S	BFM	C	046	U						304				
		84251	PD	B		S	BFM	C	001	U						304				
		84265	PD	B		S	BFM	C	001	U						304				
		85094	PD	B		S	BFM	C	003	U						304				

R.I.C.

RMA INSTALLATION RESTORATION
ECOLOGY FIELD OBSERVATIONS

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OXYJAM	LKLADORA	82106	LK	B		C	AQB	C	005	M		1	2	2	1	107				
		82106	LK	B		C	AQB	C	005	F		1	2	2	1	107				
		84193	LK	B		G	GEN	C	001	M						107				
OXYJAM	RGPOND	84177	PD	B		G	GEN	C	001	M						107				
		84185	PD	B		G	GEN	C	001	M						107				
		84193	PD	B		G	REP	C	001	F						107	903	125		
		84193	PD	B		G	REP	C	005	J						107	903			
		84207	PD	B		G	REP	C	001	F	1	1	1	1	107	125				
		84207	PD	B		G	REP	C	005	J	1	1	1	1	107					
PANHAL	0205	82279	CR	B		G	GEN	C	001	U					101	405	115	904		
PANHAL	LAKEMARY	84285	LK	B		G	GEN	C	001	U	1	1	1	1	101	405	904			
PANHAL	LKLADORA	82265	LK	B		G	GEN	C	001	U					102	904				
PELERY	LOWDERBY	85113	LK	B		G	GEN	C	001	U	1	1	1	1	107					
PHAAUR	BASINF	81125	PD	B		S	BFM	C	002	U					107					
		81135	PD	B		S	BFM	C	002	U					107					
		81239	PD	B		S	BFM	C	002	U					107					
		82008	PD	B		S	BFM	C	001	U					304					
PHAAUR	LOWDERBY	84192	LK	B		G	GEN	C	012	U					107					
		84202	LK	B		G	GEN	C	007	U	1	1	1	1	107					
		84207	LK	B		G	GEN	C	021	U	1	1	1	1	107					
PHACOL	0112	83027	MT	B		G	GEN	C	006	M	1	2	1	1	102					
		83027	MT	B		G	GEN	C	002	F	1	2	1	1	102					
PHACOL	1901	82105	WT	B		G	GEN	C	005	F	1	1	1	1	102					
		82105	WT	B		G	GEN	C	005	M	1	1	1	1	102					
PHACOL	2204	82105	CW	B		C	NRB	C	001	M	1	1	1	1	106					
PHACOL	2301	83027	CW	B		C	NRB	C	003	M	1	2	1	1	106					
PHACOL	2311	82068	WT	B		C	NRB	C	001	F	2	2	2	2	102					
		82153	WT	B		C	NRB	C	002	M	1	1	1	1	102					
PHACOL	2314	82272	CW	B		C	NRB	C	001	M	1	1	1	1	102					
		83108	WT	B		C	NRB	C	008	F	1	1	1	1	102					
		83108	WT	B		C	NRB	C	008	M	1	1	1	1	102					
PHACOL	2316	82153	WT	B		C	NRB	C	003	M	1	1	1	1	102					
PHACOL	2401	82160	CW	B		G	GEN	CX	001	J					302	401	901	E04884		
PHACOL	2402	83027	WT	B		C	NRB	C	005	M	1	2	1	1	121					

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	T D	S AG	W K	P I	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
PHACOL	2402	83108	WT	B			C NRB	C	006	M		1	1	1	1	106		
PHACOL	2403	82105	WT	B			C NRB	C	002	M		1	1	1	1	102		
		83027	WT	B			C NRB	C	003	F		1	2	1	1	121		
		83027	WT	B			C NRB	C	005	M		1	2	1	1	121		
PHACOL	2404	82068	WT	B			C NRB	C	005	M		2	2	2	2	102		
		82105	WT	B			C NRB	C	010	M		1	1	1	1	102		
		82105	WT	B			C NRB	C	030	F		1	1	1	1	102		
		82153	WT	B			C NRB	C	004	M		1	1	1	1	102		
		83108	CC	B			C NRB	C	010	M		1	1	1	1	106		
		83108	CC	B			C NRB	C	004	F		1	1	1	1	106		
PHACOL	2405	83137	WT	B			C NRB	C	001	M		1	1	1	1	102		
PHACOL	2406	82272	WT	B			C NRB	C	001	M		1	1	1	1	102		
		83108	WT	B			C NRB	C	002	M		1	1	1	1	106		
		83137	WT	B			C NRB	C	002	M		1	1	1	1	102		
PHACOL	2408	82068	WT	B			C NRB	C	003	M		2	2	2	2	106		
		82068	WT	B			C NRB	C	002	F		2	2	2	2	106		
		82105	WT	B			C NRB	C	004	F		1	1	1	1	106		
		82105	WT	B			C NRB	C	002	M		1	1	1	1	106		
		82153	WT	B			C NRB	C	003	M		1	1	1	1	102		
PHACOL	2410	82068	MT	B			C NRB	C	008	F		2	2	2	2	102		
		82068	MT	B			C NRB	C	012	M		2	2	2	2	102		
		83027	WT	B			C NRB	C	004	F		1	2	1	1	121		
		83027	WT	B			C NRB	C	008	M		1	2	1	1	121		
		83137	WT	B			C NRB	C	003	M		1	1	1	1	102		
PHACOL	2412	82105	MT	B			C NRB	C	005	F		1	1	1	1	102		
		82105	MT	B			C NRB	C	005	M		1	1	1	1	102		
PHACOL	2413	82068	WT	B			C NRB	C	010	F		2	2	2	2	106		
		82068	WT	B			C NRB	C	018	M		2	2	2	2	106		
		82153	WT	B			C NRB	C	003	M		1	1	1	1	102		
		82153	WT	B			C NRB	C	001	F		1	1	1	1	102		
		82272	WT	B			C NRB	C	002	M		1	1	1	1	102		
		82330	WT	B			C NRB	C	001	M		1	1	1	1	102		
PHACOL	2414	82068	MT	B			C NRB	C	010	F		2	2	2	2	102		
		82068	MT	B			C NRB	C	010	M		2	2	2	2	102		
		82105	MT	B			C NRB	C	002	M		1	1	1	1	102		
		82105	MT	B			C NRB	C	035	F		1	1	1	1	102		
		82105	MT	B			C NRB	C	004	F		1	1	1	1	102		
		82105	MT	B			C NRB	C	035	M		1	1	1	1	102		
		83027	WT	B			C NRB	C	005	M		1	2	1	1	121		
		83027	WT	B			C NRB	C	008	F		1	2	1	1	121		

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PHACOL	2415	82330	WT	B			C NRB	C	005	M	1	1	1	1	102				
		83027	MT	B			C NRB	C	008	F	1	2	1	1	102				
		83027	MT	B			C NRB	C	012	M	1	2	1	1	102				
		83108	WT	B			C NRB	C	006	M	1	1	1	1	106				
		83108	WT	B			C NRB	C	006	F	1	1	1	1	106				
		83108	MT	B			C NRB	C	012	J	1	1	1	1	102				
PHACOL	2504	82068	SD	B			C NRB	C	007	M	2	2	2	2	102				
		82153	WT	B			C NRB	C	001	M	1	1	1	1	102				
		83027	WT	B			C NRB	C	003	M	1	2	1	1	106				
		83137	WT	B			C NRB	C	002	M	1	1	1	1	102				
		83137	WT	B			C NRB	C	002	F	1	1	1	1	102				
PHACOL	2508	83108	WT	B			C NRB	C	010	M	1	1	1	1	106				
		83108	WT	B			C NRB	C	006	F	1	1	1	1	106				
PHACOL	2512	82153	CC	B			C NRB	C	002	M	1	1	1	1	102				
		82153	CC	B			C NRB	C	004	F	1	1	1	1	102				
PHACOL	2516	82068	WT	B			C NRB	C	002	F	2	2	2	2	102				
		82068	WT	B			C NRB	C	006	M	2	2	2	2	102				
		82105	WT	B			C NRB	C	004	M	1	1	1	1	102				
		83027	WT	B			C NRB	C	016	M	1	2	1	1	106				
		83027	WT	B			C NRB	C	002	F	1	2	1	1	106				
PHACOL	2605	82068	WT	B			C NRB	C	003	M	2	2	2	2	102				
		82105	WT	B			C NRB	C	003	M	1	1	1	1	106				
PHACOL	2610	82330	WT	B			C NRB	C	005	F	1	1	1	1	102				
		82330	WT	B			C NRB	C	007	M	1	1	1	1	102				
PHACOL	2611	82068	WT	B			C NRB	C	002	M	2	2	2	2	102				
		82068	WT	B			C NRB	C	001	F	2	2	2	2	102				
PHACOL	2613	83027	WT	B			C NRB	C	012	M	1	2	1	1	106				
PHACOL	2614	83137	WT	B			C NRB	C	002	F	1	1	1	1	102				
		83137	WT	B			C NRB	C	004	M	1	1	1	1	102				
		83237	IA	B			G GEN	CX	001	J				302	416	901		E04895	
PHACOL	2704	82330	SD	B			C NRB	C	001	M	1	1	1	1	102				
		83108	SD	B			C NRB	C	003	M	1	1	1	1	106				
PHACOL	3001	83027	WT	B			G GEN	C	003	M	1	2	1	1	102				
PHACOL	3005	82105	WT	B			G GEN	C	003	M	1	1	1	1	102				
PHACOL	3013	82105	WT	B			G GEN	C	006	F	1	1	1	1	102				
		82105	WT	B			G GEN	C	008	M	1	1	1	1	102				

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT DB	S CNT	D	AG	T C	S K	W I	P R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
PHACOL	BASINF	80248 PD	B			S	BFM	C	007	U						304				
		80345 PD	B			S	BFM	C	001	M						304				
		81118 PD	B			S	BFM	C	002	M						304				
		84216 PD	B			S	BFM	C	001	U						304				
		85015 PD	B			S	BFM	C	001	U						304				
PIPERY	0308	84130 TSD	B			G	GEN	C	001	U						101	610			
PIPERY	0503	84131 DW	B			G	GEN	C	001	U						101	561			
PLECHI	1909	83137 CC	B			G	GEN	C	001	U		1	1	1	1	121				
PLECHI	LOWDERBY	82126 LK	B			G	GEN	C	018	U						111	904			
POD	BASINF	85094 PD	B	F	S	BFM	C	003	U							304				
		85183 PD	B	F	S	BFM	C	004	U							304				
		86014 PD	B	F	S	BFM	C	001	U							304				
PODNIG	BASINF	81135 PD	B			S	BFM	C	001	U						304				
		81147 PD	B			S	BFM	C	001	U						107				
		82124 PD	B			S	BFM	C	001	U						304				
PODNIG	LOWDERBY	84202 LK	B			G	GEN	C	001	U		1	1	1	1	107				
PODPOD	0203	82106 CC	B			C	AQB	C	001	U		1	2	2	1	107				
PODPOD	1106	84207 PD	B			G	GEN	C	001	U		1	1	1	1	107				
PODPOD	BASINF	80248 PD	B			S	BFM	C	001	U						107				
		80248 PD	B			S	BFM	C	029	U						304				
		80276 PD	B			S	BFM	C	002	U						107				
		80295 PD	B			S	BFM	C	001	U						304				
		80308 PD	B			S	BFM	C	001	U						304				
		81044 PD	B			S	BFM	C	001	U						107				
		81044 PD	B			S	BFM	C	001	U						304				
		81086 PD	B			S	BFM	C	001	U						107				
		81086 PD	B			S	BFM	C	001	U						304				
		81100 PD	B			S	BFM	C	001	U						107				
		81105 PD	B			S	BFM	C	001	U						304				
		81118 PD	B			S	BFM	C	004	U						304				
		81147 PD	B			S	BFM	C	002	U						304				
		81169 PD	B			S	BFM	C	002	U						304				
		81169 PD	B			S	BFM	C	001	U						107				
		81187 PD	B			S	BFM	C	002	U						304				
		81223 PD	B			S	BFM	C	001	U						107				
		81223 PD	B			S	BFM	C	001	U						304				
		81239 PD	B			S	BFM	C	001	U						304				
		81251 PD	B			S	BFM	C	002	U						304				
		81261 PD	B			S	BFM	C	001	U						107				
		81261 PD	B			S	BFM	C	004	U						304				

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	T D	S AG	W C	P K	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
PODPOD BASINF	81271	PD	B				S BFM C	005 U						304				
	81275	PD	B				S BFM C	022 U						304				
	81281	PD	B				S BFM C	003 U						304				
	81292	PD	B				S BFM C	001 U						107				
	81292	PD	B				S BFM C	004 U						304				
	81300	PD	B				S BFM C	001 U						304				
	81309	PD	B				S BFM C	003 U						304				
	81317	PD	B				S BFM C	011 U						304				
	82015	PD	B				S BFM C	001 U						304				
	82022	PD	B				S BFM C	001 U						304				
	82048	PD	B				S BFM C	002 U						304				
	82117	PD	B				S BFM C	001 U						304				
	82124	PD	B				S BFM C	001 U						304				
	82131	PD	B				S BFM C	002 U						304				
	82162	PD	B				S BFM C	001 U						304				
	82172	PD	B				S BFM C	002 U						304				
	82200	PD	B				S BFM C	001 U						304				
	82215	PD	B				S BFM C	002 U						304				
	82229	PD	B				S BFM C	003 U						304				
	82239	PD	B				S BFM C	002 U						304				
	82251	PD	B				S BFM C	002 U						304				
	82267	PD	B				S BFM C	004 U						304				
	82279	PD	B				S BFM C	004 U						304				
	82316	PD	B				S BFM C	002 U						304				
	82326	PD	B				S BFM C	001 U						304				
	83020	PD	B				S BFM C	001 U						304				
	83104	PD	B				S BFM C	001 U						304				
	83110	PD	B				S BFM C	001 U						304				
	83123	PD	B				S BFM C	001 U						304				
	83172	PD	B				S BFM C	003 U						304				
	83181	PD	B				S BFM C	003 U						304				
	84153	PD	B				S BFM C	076 U						304				
	84223	PD	B				S BFM C	002 U						304				
	84251	PD	B				S BFM C	002 U						304				
	84265	PD	B				S BFM C	002 U						304				
	84265	PD	B				S BFM C	013 U						304				
	84286	PD	B				S BFM C	001 U						304				
	84307	PD	B				S BFM C	006 U						304				
	85015	PD	B				S BFM C	009 U						304				
	85094	PD	B				S BFM C	003 U						304				
	85183	PD	B				S BFM C	007 U						304				
	85282	PD	B				S BFM C	009						304				
	86014	PD	B				S BFM C	004 U						304				
PODPOD LKLADORA	84202	LK	B				G REP C	002 J			1	1	1	1	107			
	84202	LK	B				G REP C	001 F			1	1	1	1	107	125		
	84207	LK	B				G GEN C	001 U			1	1	1	1	107			
PODPOD LOWDERBY	84192	LK	B				G REP C	004 J						107	903			
	84192	LK	B				G REP C	001 F						107	903	125		

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	T D	S AG	W C	P K	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
PODPOD	LOWDERBY	84202	LK	B		G	GEN	C	003	J		1	1	1	1	107		
		84202	LK	B		G	REP	C	002	J		1	1	1	1	107		
		84202	LK	B		G	REP	C	001	F		1	1	1	1	107	125	
		84207	LK	B		G	GEN	C	002	U		1	1	1	1	107		
PODPOD	NORTHBOG	82148	PD	B		G	GEN	C	001	U					107			
		82153	PD	B		C	NRB	C	001	U		1	1	1	1	107		
PODPOD	RGPOND	84177	PD	B		G	REP	C	001	F					107	903	125	
		84177	PD	B		G	REP	C	004	J					107	903		
		84185	PD	B		G	REP	C	001	F					107	903	125	
		84185	PD	B		G	REP	C	005	J					107	903		
		84185	PD	B		G	REP	C	001	M					107	903	125	
		84185	PD	B		G	REP	C	001	F					107	903	125	
		84185	PD	B		G	REP	C	004	J					107	903		
		84185	PD	B		G	REP	C	001	M					107	903	125	
		84207	PD	B		G	GEN	C	003	U		1	1	1	1	107		
PODSPP	BASINF	80248	PD	B		S	BFM	C	010	U					304			
		80276	PD	B		S	BFM	C	001	U					107			
		80352	PD	B		S	BFM	C	001	U					304			
		81091	PD	B		S	BFM	C	001	U					304			
		81118	PD	B		S	BFM	C	001	U					304			
		81152	PD	B		S	BFM	C	001	U					304			
		81275	PD	B		S	BFM	C	001	U					304			
		81317	PD	B		S	BFM	C	001	U					304			
		82022	PD	B		S	BFM	C	001	U					304			
		82048	PD	B		S	BFM	C	002	U					304			
		82084	PD	B		S	BFM	C	003	U					304			
		82111	PD	B		S	BFM	C	002	U					304			
		82200	PD	B		S	BFM	C	002	U					304			
		82267	PD	B		S	BFM	C	002	U					304			
		82279	PD	B		S	BFM	C	001	U					304			
		82291	PD	B		S	BFM	C	001	U					304			
		82316	PD	B		S	BFM	C	001	U					304			
		82354	PD	B		S	BFM	C	003	U					304			
		84265	PD	B		S	BFM	C	006	U					304			
PODSPP	LAKEMARY	82159	LK	P		S	LAK							901			E04533	
PODSPP	LKLADORA	82106	LK	B		C	AQB	C	005	U		1	2	2	1	107		
POPSPP	BASINF	80342	PD	B		S	BFM	C	001	U					304			
RECAME	1106	82106	PD	B		C	AQB	C	001	U		1	2	2	1	105		
		82280	PD	B		G	GEN	C	004	U					121	904		
RECAME	BASINF	80248	PD	B		S	BFM	C	001	U					304			
RECAME	LOWDERBY	82106	LK	B		C	AQB	C	001	U		1	2	2	1	105		

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT DB	S CNT	T AG	S C	W K	P I	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO	
RECAME	SEWPOND	83137	PD	B		C	NRB	C	005	U	1	1	1	1	107				
		84185	PD	B		G	REP	C	001	F				102	903	125			
		84185	PD	B		G	REP	C	001	M				102	903	125			
		84185	PD	B		G	REP	C	002	J				102	903				
RECAME	TSYPOND	84207	PD	B		G	GEN	C	006	U	1	1	1	1	121				
SIACUR	2601	84297	WT	B		G	GEN	C	003	U	1	1	1	1	102				
SPECUN	0515	82176	PWT	B		C	HAW	C	003	U	1	1	1	1	101	401			
SPECUN	0902	82176	PWT	B		C	HAW	C	001	U	1	1	1	1	101	401			
SPECUN	1103	82280	NT	B		G	GEN	C	001	U				101	904				
SPECUN	2015	82176	PRT	B		C	HAW	C	002	U	1	1	1	1	101	401			
SPECUN	2216	82153	PWT	B		C	NRB	C	001	U				101	401				
SPECUN	2310	82176	PWT	B		C	HAW	C	001	U	1	1	1	1	101	401			
SPECUN	2313	82123	PWT	B		G	GEN	C	001	U				101					
SPECUN	2316	82105	PWT	B		C	NRB	C	004		1	1	1	1	101	401			
		82266	PWT	B		G	GEN	C	001	U				101					
		82272	PWT	B		C	NRB	C	001	U	1	1	1	1	101	401			
SPECUN	2701	82272	PSD	B		C	NRB	C	002	U	1	1	1	1	101	401			
SPECUN	2703	83137	SD	B		C	NRB	C	001	U	1	1	1	1	101	401			
SPECUN	2704	82176	PSD	B		C	HAW	C	001	U	1	1	1	1	101	401			
SPECUN	2705	82105	PWT	B		C	NRB	C	001		1	1	1	1	101	401			
		82153	PSD	B		C	NRB	C	001	U				101	401				
SPECUN	3205	82176	PSD	B		C	HAW	C	001	U	1	1	1	1	101	412			
SPECUN	3215	82176	PSD	B		C	HAW	C	001	U	1	1	1	1	101	401			
STETRI	NORTHBOG	82130	PD	B		G	GEN	C	005	U				107					
STETRI	SEWPOND	82153	PD	B		C	NRB	C	002	U	1	1	1	1	107				
		83137	PD	B		C	NRB	C	010	U	1	1	1	1	107				
STUNEG	2401	82162	CW	B		G	GEN	CX	001	U				305	401	901	E04887		
STUVUL	3102	82130	DW	B		S	KES	C	001	E									
STUVUL	3105	82130	DWT	B		S	KES	C	005	E									

R.I.C.

RMA INSTALLATION RESTORATION
ECOLOGY FIELD OBSERVATIONS

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SPECIE	SITE	ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	D	T AG	S C	W K	P I	STAT R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
SYLAUD	BASINF		80248 PD	M				S BFM C	006 U								304				
			81113 PD	M				S BFM C	001 U								304				
TAXTAX	0415		84128 CW	M				G GEN C	001 U								121				
TAXTAX	2603		82197 WI	M				G GEN CX	001 U								304	414	901		E04389
TRIFLA	BASINF		82111 PD	B				S BFM C	001 U								304				
TRIFLA	LOWDERBY		82106 LK	B				C AQB C	002 U			1	2	2	1	105					
TRIFLA	SEWPOND		82153 PD	B				C NRB C	001 U			1	1	1	1	105					
TYTALB	2507		82277 IA	B				G GEN C	001 J	60							202			904	
			82277 IA	B				G GEN C	001 E								202			904	
			82277 IA	B				G GEN C	001 U								124	202		904	
VULVUL	2503		82272 IA	M				G GEN C	001 M								303	414		904	
XANXAN	BASINF		81113 PD	B				S BFM C	001 M								304				
ZENMAC	0914		82068 TSD	B				G GEN C	001 U			2	2	2	2	101	481		904		
ZENMAC	BASINF		84265 PD	B				S BFM C	001 U								304				
			84307 PD	B				S BFM C	006 U								304				

APPENDIX A
ECOLOGY SURVEY SECTION
SPECIES CODES

<u>SECTION</u>	<u>PAGE</u>
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Mammal	A-4
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Invertebrate	
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Orders	A-6
Families	A-8

APPENDIX A
SPECIES CODES

BIRD

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
ACCSTR	Accipiter striatus	Sharp-shinned Hawk
AEOCC	Aechmophorus occidentalis	Wester Grebe
AGEPHO	Agelaius phoeniceus	Red-winged Blackbird
AIXSPO	Aix sponsa	Wood Duck
ANAACU	Anas acuta	Pintail
ANAAME	Anas americana	American Wigeon
ANACLY	Anas clypeata	Northern Shoveler
ANACRE	Anas crecca	Green-winged Teal
ANACYA	Anas cyanoptera	Cinnamon Teal
ANADIS	Anas discors	Blue-winged Teal
ANAPLA	Anas platyrhynchos	Mallard
ANASPP	Anas species	Duck Species
ANASTR	Anas strepera	Gadwall
AQUCHR	Aquila chrysaetos	Golden Eagle
ARDHER	Ardea herodia	Great Blue Heron
ASIFLA	Asio flammeus	Short-eared Owl
AYTAF	Aythya affinis	Lesser Scaup
AYTAME	Aythya americana	Redhead
AYTCOL	Aythya collaris	Ring-necked Duck
AYTVAL	Aythya valisineria	Canvasback
BRACAN	Branta canadensis	Canada Goose
BUBVIR	Bubo virginianus	Great Horned Owl
BUCALB	Bucephala albeola	Bufflehead
BUCCLA	bucephala clangula	Common Goldeneye
BUTJAM	Buteo jamaicensis	Red-tailed Hawk
BUTLAG	Buteo lagopus	Rough-legged Hawk
BUTREG	Buteo regalis	Ferruginous Hawk
BUTSPP	Buteo species	Buzzard Hawk Species
BUTSWA	Buteo swainsoni	Swainson's Hawk
CHAVOC	Chardrius vociferus	Killdeer
CIRCYA	Circus cyaneus	Marsh Hawk
COLLIV	Columba livia	Rock Dove
CYACRI	Cyanocitta cristata	Blue Jay
EGRTHU	Egreta thula	Snowy Egret
FALCOL	Falco columbarius	Merlin
FALMEX	Falco mexicanus	Prairie Falcon
FALSPA	Falco sparverius	American Kestrel
FALSPP	Falco species	Falcon Species
FULAME	Fulica americana	American Coot
HALLEU	Haliaeetus leucocephalus	Bald Eagle

BIRD

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
LANLUD	Lanius ludovicianus	Loggerhead Shrike
LARSPP	Larus species	Seagull Species
LOPCUC	Lophodytes cucullatus	Hooded Merganser
MERMER	Mergus merganser	Common Merganser
MIMPOL	Mimus polyglotts	Mickingbird
MYATOW	Myadestes townsendi	Townsend's Solitaire
NYCNYC	Nycticorax nycticorax	Black-crowned Night Heron
OTUASI	Otus asio	Screech Owl
OXYJAM	Oxyura jamaicensis	Ruddy Duck
PANHAL	Pandion haliaetus	Osprey
PELERY	Pelecanus erythrorhynchos	White Pelican
PHAAUR	Phalacrocorax auritus	Double-crested Cormorant
PHACOL	Phasianus colchicus	Ring-necked Pheasant
PIPERY	Pipilo erythrophthalmus	Rufous-sided Towhee
PLECHI	Plegadis chihi	White-faced Ibis
POD	Unknown	Grebe Family
PODNIG	Podiceps nigricollis	Eared Grebe
PODPOD	Podilymbus podiceps	Pied-billed Grebe
PODSPP	Unknown	Grebe Species
RECAME	Recurvirostra americana	American Avocet
SIACUR	Sialia currucoides	Mountain Bluebird
SPECUN	Speotyto cunicularia	Burrowing Owl
STETRI	Steganopus tricolor	Wilson's Phalarope
STUNEG	Sturnella neglecta	Western Meadowlark
STUVUL	Sturnus vulgaris	Starling
TRIFLA	Tringa flavipes	Lesser Yellowlegs
TYTALB	Tyto alba	Barn Owl
XANXAN	Xanthocephalus xanthocephalus	Yellow-headed Blackbird
ZENMAC	Zenaida macroura	Mourning Dove

MAMMAL

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
CANLAT	Canis latrans	Coyote
CYNLUD	Cynomys ludovicianus	Black-tailed Prairie Dog
LEPCAL	Lepus californicus	Black-tailed Jackrabbit
ODOHEM	Odocoileus hemionus	Mule Deer
ODOVIR	Odocoileus virginianus	White-tailed Deer
ONDZIB	Ondatra zibethicus	Muskrat
SYLAUD	Sylvilagus audubonii	Desert Cottontail
TAXTAX	Taxidea taxus	Badger
VULVUL	Vulpes vulpes	Red Fox

PLANT

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
CERDEM	Unknown	Coontail Plant
MYREXA	Unknown	Plant Water Mifoil

INVERTEBRATE
CLASS, ORDER, & FAMILY CODE LIST

CLASSES LIST

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
ARA	Arachnida	(Spiders, mites, and ticks)
CHI	Chilopoda	(Centipdes)
CRU	Crustacea	(Crayfish, shrimps, sowbugs)
DIL	Diplopoda	(Millipdes)
GAS	Gastropoda	(Snails and slugs)
HIR	Hirudinea	(Leeches)
INS	Insecta	(Insects)
NEM	Nematoda	(Nematodes)
OLI	Oligochaeta	(Earthworms)
PEL	Pelecypoda	(Clams, mussels)

ORDERS LIST

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
ACA	Acarina	(Ticks and mites)
ARN	Araneae	(Spiders)
CBO	Collembola	(Springtails)
COL	Coleoptera	(Beetles)
DER	Dermaptera	(Earwigs)
DIP	Diptera	(Flies)
EPH	Ephemeroptera	(Mayflies)
HEM	Hemiptera	(Bugs)
HOM	Homoptera	(Cicadas, hoppers, aphids, scale insects)
HYM	Hymenoptera	(Ants, wasps, bees, ichneumons)
ISO	Isoptera	(Termites)
LEP	Lepidoptera	(Butterflies and moths)
MEC	Mecoptera	(Scorpion flies)
NEU	Neuroptera	(Lacewings, antlions, dobson flies)
ODO	Odonata	(Dragonflies and damselflies)
ORT	Orthoptera	(Grasshoppers, crickets, cockroaches mantids, and walkingsticks)
PED	Pedipalpi	(Whip scorpions (vinegarones))
PHN	Phalangida	(Harvestmen)
PLE	Plecoptera	(Stoneflies)
SCO	Scorpionida	(Scorpions)

ORDERS LIST

(Cont)

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
SOL	Solpugida	(Wind scorpions, sun spiders)
THP	Thysanoptera	(Thrips)
THY	Thysanura	(Bristletails)
TRI	Trichoptera	(Caddisflies)

FAMILIES LIST

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
ACR	Acrididae	(Short-horned grasshoppers)
API	Apidae	(honeybees and bumblebees)
BLA	Blattidae	(Cockroaches)
CAR	Carabidae	(Ground beetles)
CIC	Cicadidae	(Cicadas)
CIN	Cicindelidae	(Tiger beetles)
COC	Coccinellidae	(Ladybird beetles)
FOR	Formicidae	(Ants)
GRA	Gryllacridae	(Sand crickets, cave crickets)
GRY	Gryllidae	(Crickets)
LYC	Lycaenidae	(Copper butterflies)
MAN	Mantidae	(Mantids)
MEL	Meloidae	(Blister beetles)
PHA	Phasmatidae	(Walkingsticks)
PIE	Pieridae	(Sulfur butterflies)
SIL	Silphidae	(Carrion beetles)
TET	Tettigoniidae	(long-horned grasshoppers, katydids)

SUPPLEMENT TO APPENDIX A

Definitions were not available for the following SPECIES codes:

ANA
BIR

APPENDIX B

A. Site Identification Codes

1. Section and Cell

Example: 2414

Each square mile section of RMA is divided into 16 "cells" numbered as follows:

13	14	15	16
9	10	11	12
5	6	7	8
1	2	3	4

2. Section Only (Cell Unknown)

Example: 32 (Section 32)

3. Off Post Control Game Animal Sample

One Site Identification: OFFPOST

4. Geohydrology Well Site

Example: 2313N1

Sampling Location

Geohydrology Well Number

- N1 = 10-20 feet North of well.
- N2 = 10-20 feet East
- N3 = 10-20 feet South
- N4 = 10-20 feet West
- N5 = Immediately surrounding well.

5. Dewatering Well Site

Example: DWW18N1

Sampling Location (Same As Above)

Dewatering Well Number

6. Recharge Well Site

Example: RCW14N1

Sampling Location (Same As Above)

Recharge Well Number

7. Lakes, Ponds and Basins

LOWDERBY = Lower Derby Lake
UPPDERBY = Upper Derby Lake
LAKEMARY = Lake Mary
LKLADORA = Lake Ladora
NORTHBOG = North Bog
RGPOND = Rod and Gun Club Pond
SEWPOND = Sewage Lagoon (Section 24)
TSYPOND = Toxic Storage Yard Pond (Section 31)
BASINC = Basin C
BASIND = Basin D
BASINE = Basin E
BASINF = Basin F

APPENDIX C

HABITAT CODES

A-Z

NOTE: Enter X if not Applicable

Field Areas

BF Bare Field
CF Corn Field
SF Sorghum Field
WF Wheat Field
OF Other Field Crop
CR Commercial/Residents area
IA Industrial Area
PL Planted Lawn

Prairie Vegetation

Areas

BG Blue Gramma
CW Crested Wheat
NT Needle and Thread
RT Red Threeawn
SD Sand Dropseed
WT Weedy Type
WW Western Wheat

Wet Areas

CC Creek or Canal
LK Lake
MT Marshy Type
PD Pond

Woodland Vegetation

Area

CD Coniferous - Deciduous Woodland
CN Coniferous Woodland
DW Deciduous Woodland
LT Locust Thicket

Combination Areas (XX Selected from Above List)

BXX Shrubs w/XX
CXX Coniferous Woodland surrounded by XX
DXX Deciduous Woodland surrounded by XX
EXX Coniferous-Deciduous Woodland Surrounded by XX
LXX Locust Thicket surrounded by XX
NXX 3 or less Coniferous Trees w/XX
PXX Prairie Dog Town w/XX
RXX Rabbitbrush w/XX
SXX Sagebrush w/XX
TXX 3 or less Deciduous Trees w/XX
Yxx Yucca w/XX

APPENDIX D
ECOLOGY SURVEY SECTION
STATUS CODES

I. Behavior

101	Perched
102	Flying
103	Resting
104	Crawling
105	Walking
106	Running
107	Swimming
108	Courtship
109	Hunting
110	Feeding on plants or seeds
111	Feeding on invertebrate
112	Feeding on fish
113	Feeding on amphibian
114	Feeding on reptile
115	Feeding on bird
116	Feeding on lagomorph
117	Feeding on rodent
118	Feeding on insectivore
119	Feeding on other mammal
120	Feeding on carrion
121	Standing
122	Aggressive Behavior
123	Distraction Behavior
124	Nesting

II. Nest Height

201	Nest less than 20 feet above ground
202	Nest between 20 and 40 feet above ground
203	Nest more than 40 feet above ground

III. Disposition When Found

301	Alive
302	Moribund
303	Dead -- known cause
304	Dead -- suspected cause

IV. Microhabitat

401	On ground
402	In soil
403	On water
404	Under water
405	Pole
406	Woodpile
407	Rockpile
408	Trashpile
409	Building
410	Dead tree
411	Tower
412	Powerline
413	Fence
414	Roadside
415	Sandy shore
416	Rocky shore
417	Muddy shore

"A"

420	<i>Abronia fragrans</i>	Prairie Snowball
421	<i>Acer Negundo</i>	Boxelder
422	<i>Acer saccharinum</i>	Silver-leaf Maple
423	<i>Agropyron cristatum</i>	Crested Wheatgrass
424	<i>Agropyron desertorum</i>	Crested Wheatgrass
425	<i>Agropyron elongatum</i>	Tall Wheatgrass
426	<i>Agropyron intermedium</i>	Intermediate Wheatgrass
427	<i>Agropyron repens</i>	Quack-grass
428	<i>Agropyron-smithii</i>	Western Wheatgrass
429	<i>Agropyron trachycaulum</i>	Slender Wheatgrass
430	<i>Amaranthus albus</i>	Tumble Pigweed
431	<i>Amaranthus arenicola</i>	Rope-spike Pigweed
432	<i>Amaranthus retroflexus</i>	Rough Pigweed
433	<i>Ambrosia psilostachya</i>	Western Ragweed
434	<i>Antennaria rosea</i>	Pussy-toes
435	<i>Apocynum sibiricum</i>	Siberian Dogbane

436	<i>Argemone polyanthemus</i>	Prickly Poppy
437	<i>Aristida longiseta</i>	Red Threecawn
438	<i>Artemisia filifolia</i>	Sand Sagebrush
439	<i>Artemisia frigida</i>	Fringed Sage
440	<i>Artemisia ludoviciana</i>	Prairie Sage
441	<i>Asclepias incarnata</i>	Marsh Milkweed
442	<i>Asclepias speciosa</i>	Showy Milkweed
443	<i>Asparagus officinalis</i>	Asparagus
444	<i>Aster commutatus</i>	Creeping White Prairie Aster
445	<i>Astragalus lotiflorus</i>	Lotus Milk-vetch

"B"

446	<i>Bassia hyssopifolia</i>	Bassia
447	<i>Berula erecta</i>	Cut-leaved Water Parsnip
448	<i>Bouteloua curtipendula</i>	Side-oats Grama
449	<i>Bouteloua gracilis</i>	Blue Grama
450	<i>Bromopsis inermis</i>	Smooth Brome
451	<i>Bromus japonicus</i>	Japanese Brome
452	<i>Bromus tectorum</i>	Cheatgrass
453	<i>Buchloe dactyloides</i>	Buffalo-grass

"C"

454	<i>Calamovilfa longifolia</i>	Prairie Sand-reed
455	<i>Cardaria draba</i>	Hoary Cress
456	<i>Carduus nutans</i>	Musk Thistle
457	<i>Carex spp</i>	Sedge

458	<i>Catalpa speciosa</i>	Catalpa
459	<i>Celtis reticulata</i>	Hackberry
460	<i>Ceratoides lanata</i>	Winterfat
461	<i>Chamaesyce glyptosperma</i>	Corrugate-seeded Spurge
462	<i>Chamaesyce missurica</i>	Narrow-leaved Spurge
463	<i>Chamaesyce serpyllifolia</i>	Thyme-leaved Spurge
464	<i>Chenopodium album</i>	Common Pigweed
465	<i>Chenopodium leptophyllum</i>	Narrow-leaved Goosefoot
466	<i>Chrysothamnus nauseosus</i>	Common Rabbitbrush
467	<i>Cirsium arvense</i>	Canadian Thistle
468	<i>Cleome serrulata</i>	Rocky Mountain Bee Plant
469	<i>Convolvulus arvensis</i>	Morning Glory
470	<i>Conyza canadensis</i>	Horseweed
471	<i>Coryphantha vivipara</i>	Ball Cactus
472	<i>Croton texensis</i>	Croton
473	<i>Cryptantha fendleri</i>	Fender's Cryptantha
474	<i>Cucurbita foetidissima</i>	Wild Gourd
475	<i>Cymopterus montanus</i>	Pink Cymopterus
"D"		
476	<i>Dalea aurea</i>	Prairie Clover
477	<i>Descurainia sophia</i>	Flix-weed
478	<i>Distichlis stricta</i>	Alkali Saltgrass
479	<i>Dyssodia papposa</i>	Fetid Marigold

"E"

480	<i>Echinocereus viridiflorus</i>	Hen and Chickens
481	<i>Eleagnus angustifolia</i>	Russian Olive
482	<i>Elymus canadensis</i>	Canadian Wildrye
483	<i>Epilobium adenocaulon</i>	Northern Willow-herb
484	<i>Eragrostis cilianensis</i>	Stinkgrass
485	<i>Eriogonum annuum</i>	Tall Eriogonum
486	<i>Erigeron divergens</i>	Spreading Fleabane
487	<i>Eriogonum effusum</i>	Bushy Eriogonum
488	<i>Erigeron pumilus</i>	Low Daisy
489	<i>Erodium cicutarium</i>	Filaree
490	<i>Erysimum asperum</i>	Western Wallflower
491	<i>Euphorbia marginata</i>	Snow-on-the-Mountain
492	<i>Euthamia graminifolia</i>	Bushy Goldenrod
493	<i>Evolvulus nuttallianus</i>	Evolvulus

"F"

494	<i>Fraxinus pennsylvanica</i>	Green Ash
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"G"

495	<i>Gaura coccinea</i>	Scarlet Gaura
496	<i>Gaura parviflora</i>	Tall Gaura
497	<i>Gleditsia triacanthos</i>	Honey Locust
498	<i>Gnaphalium chilense</i>	Yellow Cudweed
499	<i>Grindelia squarrosa</i>	Gumweed
500	<i>Gutierrezia sarothrae</i>	Snakeweed
501	<i>Gypsophila paniculata</i>	Baby's Breath

"H"

502	Haplopappus spinulosus	Spiny Goldenweed
503	Helianthus annuus	Common Sunflower
504	Helianthus petiolaris	Prairie Sunflower
505	Heterotheca villosa	Hairy Golden Aster
506	Hordeum jubatum	Foxtail Barley
507	Hordeum pusillum	Little Barley

"I"

508	Ipomopsis laxiflora	Loose-flowered Gilia
509	Ipomoea leptophylla	Bush Morning-glory
510	Iva xanthifolia	Tall Marsh-elder

"J"

511	Juncus arcticus	Creeping Rush
512	Juniperus virginiana	Rocky Mountain Juniper

"K"

513	Kochia iranica	Kochia
514	Kuhnia eupatorioides	False Boneset

"L"

515	Lactuca scariola	Prickly Lettuce
516	Lappula redowskii	Stickseed
517	Lepidium perfoliatum	Clasping Peppergrass
518	Leptodactylon pungens	Prickly Gilia
519	Leucocrinum montanum	Sand Lily

520	<i>Liatris punctata</i>	Blazing Star
521	<i>Lithospermum incisum</i>	Narrow-leaved Puccoon
522	<i>Lupinus argenteus</i>	Common Lupine
523	<i>Lygodesmia juncea</i>	Rush Skeleton-weed

"M"

524	<i>Machaeranthera linearis</i>	Aster
525	<i>Machaeranthera</i> spp	Aster Species
526	<i>Medicago sativa</i>	Alfalfa
527	<i>Melilotus alba</i>	White-sweet Clover
528	<i>Melilotus officinalis</i>	Yellow-sweet Clover
529	<i>Mentha arvensis</i>	Field Mint
530	<i>Mentzelia nuda</i>	Small White Evening Star
531	<i>Muhlenbergia asperifolia</i>	Alkali Muhly
532	<i>Muhlenbergia torreyi</i>	Ring Muhly
533	<i>Munroa squarrosa</i>	False Buffalo-grass

"N"

534	<i>Nasturtium officinale</i>	Nasturtium
535	<i>Nothocalais cuspidata</i>	Mountain Dandelion

"O"

536	<i>Oenothera albicaulis</i>	Prairie Evening Primrose
537	<i>Oenothera caespitosa</i>	White Stemless Evening Primrose
538	<i>Oenothera coronopifolia</i>	Cut-leaf Evening Primrose
539	<i>Oenothera nuttallii</i>	Nuttall's Evening Primrose
540	<i>Oenothera strigosa</i>	Common Evening Primrose

541	<i>Opuntia compressa</i>	Prickley Pear
542	<i>Opuntia polycantha</i>	Starvation Cactus
543	<i>Oxytropis lambertii</i>	Colorado Loco-weed
544	<i>Oxybaphus nyctagineus</i>	Heart-leaved Umbrella-wort

"p"

545	<i>Panicum capillare</i>	Witch-grass
546	<i>Parthenocissus inserta</i>	Virginia Creeper
547	<i>Penstemon albidus</i>	White Penstemon
548	<i>Penstemon angustifolius</i>	Narrow-leaved Penstemon
549	<i>Persicaria pensylvanica</i>	Smartweed
550	<i>Physalis virginiana</i>	Ground Cherry
551	<i>Picea pungens</i>	Colorado Blue Spruce
552	<i>Pinus ponderosa</i>	Ponderosa Pine
553	<i>Pinus sylvestris</i>	Scotch Pine
554	<i>Plantago purshii</i>	Woolly Plantain
555	<i>Poa agassizensis</i>	Mountain Bluegrass
556	<i>Polygonum aviculare</i>	Devil's Shoestring
557	<i>Polanisia dodecandra</i>	Clammy-weed
558	<i>Polypogon monspeliensis</i>	Rabbitfoot-grass
559	<i>Polygonum ramossissimum</i>	Bushy Knotweed
560	<i>Populus alba</i>	White Poplar
561	<i>Populus sargentii</i>	Plains Cottonwood
562	<i>Portulaca oleracea</i>	Common Purslane
563	<i>Prunus americana</i>	Wild Plum
564	<i>Prunus virginiana</i>	Choke Cherry

565	<i>Pseudotsuga menziesii</i>	Douglas-fir
566	<i>Psoralea tenuiflora</i>	Slender-flowered Scurf-pea
567	<i>Puccinellia nuttalliana</i>	Nuttall's Alkali-grass
568	<i>Pyrus malus</i>	Apple

"R"

569	<i>Ribes aureum</i>	Golden Currant
570	<i>Robinia neomexicana</i>	New Mexican Locust
571	<i>Robinia pseudoacacia</i>	Black Locust
572	<i>Rorippa sinuata</i>	Spreading Yellow-cress
573	<i>Rumex crispus</i>	Curly Dock

"S"

574	<i>Sagittaria</i> spp	Arrowhead
575	<i>Salix amygdaloides</i>	Peach-leaved Willow
576	<i>Salsola collina</i>	Russian-thistle
577	<i>Salix exigua</i>	Sandbar Willow
578	<i>Salix interior</i>	Sandbar Willow
579	<i>Salsola kali</i>	Russian-thistle
580	<i>Schedonnardus paniculatus</i>	Tumble-grass
581	<i>Scirpus acutus</i>	Compact Bullrush
582	<i>Scirpus americanus</i>	American Bullrush
583	<i>Scutellaria galericulata</i>	Marsh Skullcap
584	<i>Senecio spartioides</i>	Butterweed
585	<i>Senecio tridenticulatus</i>	Three-toothed Butterweed
586	<i>Sisymbrium altissimum</i>	Tumble Mustard
587	<i>Sisymbrium officinale</i>	Hedge Mustard

588	<i>Sitanion longifolium</i>	Squirrel-tail
589	<i>Solanum rostratum</i>	Buffalo-bur
590	<i>Solanum triflorum</i>	Cut-leaved Nightshade
591	<i>Sonchus uliginosus</i>	Sow-thistle
592	<i>Sphaeralcea coccinea</i>	Copper Mallow
593	<i>Sporobolus cryptandrus</i>	Sand Dropseed
594	<i>Stephanomeria tenuiflora</i>	Wire Lettuce
595	<i>Stipa comata</i>	Needle-and-Thread
596	<i>Symphoricarpos occidentalis</i>	Snowberry
597	<i>Syringa</i> spp	Lilac

"T"

598	<i>Tamarix pentandra</i>	Tamarisk
599	<i>Taraxacum officinale</i>	Common Dandelion
600	<i>Teucrium canadense</i>	Germander
601	<i>Thelesperma megapotamicum</i>	Greenthread
602	<i>Thlaspi arvense</i>	Penny-cress
603	<i>Tilia</i> spp	Linden
604	<i>Tragopogon dubius</i>	Yellow-Salsify
605	<i>Tradescantia occidentalis</i>	Western Spiderwort
606	<i>Tribulus terrestris</i>	Puncture-vine
607	<i>Typha angustifolia</i>	Narrow-leaved Cat-tail
608	<i>Typha latifolia</i>	Broad-leaved Cat-tail

"U"

609	<i>Ulmus americana</i>	American Elm
610	<i>Ulmus parvifolia</i>	Chinese Elm
611	<i>Urtica dioica</i>	Stinging Nettle

"V"

612	<i>Veronica americana</i>	American Brooklime
613	<i>Veronica anagallis</i>	Water Speedwell
614	<i>Verbena bracteata</i>	Bracted Verbena
615	<i>Verbesina encelioides</i>	Crownbeard
616	<i>Verbascum thapsus</i>	Great Mullein
617	<i>Vicia villosa</i>	Vetch
618	<i>Viola nuttallii</i>	Nuttall's Violet
619	<i>Vulpia octoflora</i>	Six-weeks Fescue

"Y"

620	<i>Yucca glauca</i>	Yucca
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"Z"

621	<i>Zea mays</i>	Corn
622	<i>Zygadenus venenosus</i>	Death Camas

V. Stage of Life Cycle

701	Egg
702	Larva
703	Nymph
704	Pupa

VI. Time Elapsed

801	Up to 5 minutes
802	6 - 10 minutes
803	11 - 15 minutes
804	16 - 20 minutes
805	21 - 25 minutes
806	26 - 30 minutes
807	31 - 35 minutes
808	36 - 40 minutes
809	41 - 45 minutes
810	46 - 50 minutes
811	51 - 55 minutes
812	56 - 60 minutes
813	61 - 65 minutes
814	66 - 70 minutes
815	71 - 75 minutes
816	76 - 80 minutes
817	81 - 85 minutes
818	86 - 90 minutes
819	91 - 95 minutes
820	96 - 100 minutes
821	101 - 105 minutes
822	106 - 110 minutes

823

111 - 115 minutes

824

116 - 120 minutes